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STATE OF CALIFORNIA
The Resources Agency
Department of Water Resources
BULLETIN No. 180-69

WATERMASTER SERVICE
IN THE
CENTRAL BASIN
LOS ANGELES COUNTY

FOR PERIOD
OCTOBER 1, 1968 THROUGH SEPTEMBER 30, 1969

JANUARY 1970

NORMAN B. LIVERMORE, JR.
Secretary for Resources
The Resources Agency

RONALD REAGAN
Governor
State of California

WILLIAM R. GIANELLI
Director
Department of Water Resources

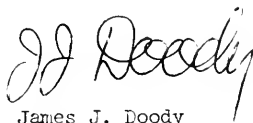
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FOREWORD

The Central Basin has been operating under a well-defined ground water basin management plan for several years. One phase of the management plan limits ground water extractions from the basin. This phase is monitored by a Court-appointed Watermaster (California Department of Water Resources) that reports significant ground water activity to the Court and other interested parties.

The Watermaster has prepared this annual report for the parties to the Central Basin Judgment and the Superior Court of Los Angeles County to present a comprehensive review of the water conditions of the Central Basin during the 1968-69 water year. Authorization for this report is contained in the provisions on page 43 of the Judgment rendered by the Superior Court of Los Angeles County in the action: "Central and West Basin Water Replenishment District vs. Charles E. Adams, et al., No. 786,656".

This report contains information on ground water extractions, use of imported water, recharge operations, the administration of the Exchange Pool, and a financial report on Watermaster Service during the 1968-69 water year.



James J. Doody
District Engineer
Southern District
and Watermaster
Reg. C. E. No. 6500

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State of California
The Resources Agency
DEPARTMENT OF WATER RESOURCES

Ronald Reagan, Governor
Norman B. Livermore, Jr., Secretary for Resources
William R. Gianelli, Director, Department of Water Resources
John R. Teerink, Deputy Director

SOUTHERN DISTRICT

James J. Doody District Engineer and Watermaster

Mitchell L. Gould Chief, Operations Branch and Deputy
Watermaster

Watermaster service in this area was conducted
and report prepared under the direction

of

Clyde B. Arnold Chief, Contracts Administration Section

by

Carlos Madrid. Deputy Watermaster

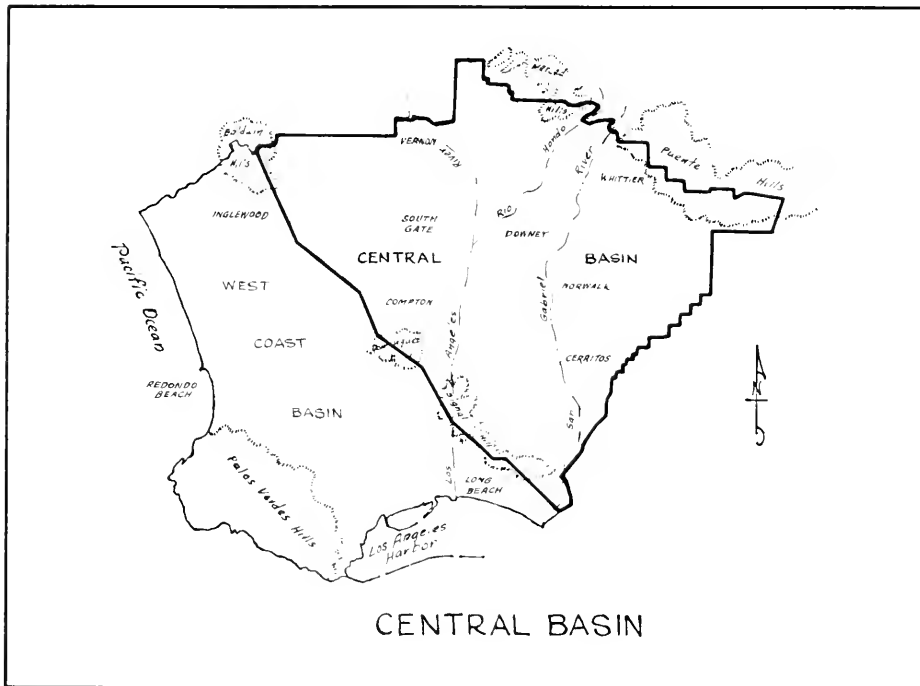
assisted by

Stanley F. Hamilton* Assistant Civil Engineer
Cesar M. Garma Junior Civil Engineer
Nabil Faraj Junior Civil Engineer
Morton B. Graham Water Resources Technician II
Joseph F. Scott Water Resources Technician II
Henry B. Whitney Water Resources Technician I
Allan M. McDonagh Water Resources Technician I
Robert W. Osborne Water Resources Technician I
Norman L. Burch Water Resources Technician I
Edward E. Brammer Engineering Aid I
Larry S. Brudner Clerk II

*Stanley F. Hamilton was Deputy Watermaster through July 7, 1969.

ABSTRACT

A reliable supply of good quality fresh water is a valuable asset to any community. / The Central Basin is a relatively small, but extremely important, ground water basin underlying the southeastern part of the Los Angeles Coastal Plain. Watermaster Service, provided by the California Department of Water Resources, helps to protect and guarantee continued use of ground water by the residents of the area. / The Watermaster has prepared this Central Basin annual report for the Superior Court and the parties to the Judgment. This report contains information on ground water extractions, use of imported water, recharge operation, sea-water barrier operations, and the administration of the Judgment. It also serves as a financial report on the cost of Watermaster Service during the 1968-69 water year.



CHAPTER I. THE CENTRAL BASIN

The Central Basin is a relatively small ground water basin underlying the southeastern part of the Los Angeles Coastal Plain. The sketch on the facing page shows us that the basin is bounded on the south and west by the Newport-Inglewood Uplift, on the north by the hills between the Coastal Plain and the San Gabriel Valley, and on the east by the Orange County line.

Most of the 227 square-mile basin supports an urban-suburban culture. There are 23 incorporated cities claiming a share of the basin's surface area (in this report, the term Central Basin is used for both the ground water basin and the overlying area). Fortunately, a substantial portion of the water needed by the cities can be pumped directly from the basin below.

Obviously, ground water is important to the people who live and work in the Central Basin. Some twenty years ago, after declining water levels triggered sea water intrusion which threatened the ground water supply, swift legal action halted the overdraft and prevented serious damage to the basin. Today, ground water use in the Central Basin is restricted and monitored by a Court-appointed Watermaster. The Watermaster's prime job is to control ground water use and report significant water related events that occur in the Central Basin to the Court and parties.

Watermaster Service

Watermaster Service is administered by the California Department of Water Resources in accordance with Part 4, Division 2, of the California Water Code. Watermaster Service Areas are created by the Department either at the request of water users or by order of the Superior Court. The first Watermaster Service Area was formed on September 1929. Currently there are 19 such areas controlling the surface water diversions in Northern California and 4 in Southern California controlling ground water use.

The primary purpose of the program is to reduce friction and increase rapport among water users of a water supply that is in critical demand. The cost of the program is shared equally by the State and those receiving the service.

Scope of Report

This is the Watermaster's annual report to the Superior Court of Los Angeles County--and to you as a water user or interested observer of water conditions in the Central Basin. The purpose of this report is to describe water supply conditions in the Central Basin during the 1968-69 water year (October 1, 1968 through September 30, 1969).

Detailed comments have been prepared on the following topics: the history of water resources development, ground water replenishment, use of imported and exported water, ground water extractions, sea water intrusion barrier, and fluctuations of the ground water table.

Extensive coverage--in each case a complete chapter--has been devoted to the Watermaster's administration of the Judgment and the cost of Watermaster Service during the 1968-69 water year.

History of Water Resources Development

One hundred years ago, the Los Angeles Coastal Plain was poised on the threshold of a development boom. The key to the future of the Central Basin was water.

The definite shortage of adequate year-round surface water supplies in the Central Basin forced the early development of ground water sources. As early as 1870, water users had tapped the artesian wells and springs east of the Newport-Inglewood Uplift. When the artesian wells ceased to flow, water users were forced to drill small wells for reliable water supplies. These small wells easily produced enough water by pumping to continue the economic growth of the Central Basin Area.

Ground water development spurted dramatically ahead in 1909 with the advent of the deep well turbine pump. Tremendous adaptability and superior operating characteristics of the new pump placed efficient water wells within economic reach of everyone. Reliable water supplies attracted industry and agriculture. Each new business required water. Eventually, the demand for ground water exceeded the natural replenishment of the Central Basin.

The resulting overdraft was clearly indicated by dropping ground water levels and a few small areas of sea water intrusion. The rapidly increasing cost of pumping ground water and an occasional well failure because of dropping water levels were the chief economic reasons for the keen interest in the Central Basin's serious ground water problem.

The deteriorating ground water situation in the Central Basin and the adjoining West Coast Basin prompted interested water users to form the Central Basin Water Association in 1950. A plan to manage the Central Basin's resources began to materialize. The plan would:

1. Provide a supplemental water supply to major producers.
2. Limit ground water extractions from the Central Basin.
3. Create an exchange water pool to provide ground water pumping rights for water users without access to other supplemental water supplies.

Phase I was realized in 1952 when the Central Basin Municipal Water District was formed to distribute water from the Colorado River. The District was annexed to The Metropolitan Water District of Southern California in 1954, and Colorado River water soon was flowing into the Central Basin.

The West Basin Water Association and the Central Basin Water Association were largely responsible for the creation of the Central and West Basin Water Replenishment District in 1959. This special District covers 420 square miles

of the Central and West Coast Basins (Coastal Plain) of Los Angeles County. The District's objective is to replenish and maintain the now depleted ground water basins by purchasing imported water to halt sea water intrusion and replenish the ground water supply. The District financed this program during the 1968-69 year by placing a \$6 tax on each acre-foot of ground water extracted within the District's boundaries.

On January 2, 1962, the Central and West Basin Water Replenishment District filed Case No. 786,656 in the Superior Court, County of Los Angeles, naming more than seven hundred parties. The Plaintiff's objectives: quiet title to rights to the use of ground water, and regulate withdrawals from the Central Basin to protect the water supply from deterioration.

Adverse ground water conditions, and the indefinite period before a final adjudication could be expected, prompted the Central Basin Water Association to draft an interim agreement curtailing extractions from the basin. By September 1962, a proposed interim agreement had been approved by a sufficient number of water producers (producers owning over 75 percent of the Assumed Relative Rights within the basin) to guarantee control over ground water pumping in the basin. On September 28, 1962, the Court signed the "Order Pursuant to Stipulation and Interim Agreement and Petition for Order" and appointed the Department of Water Resources as Watermaster.

In order to avoid the protracted litigation experienced in other watermaster service areas in Los Angeles County, the attorneys representing principal parties held monthly meetings to work toward settlement of the action. A stipulated judgment was drafted by the attorneys at these meetings. Signatures of approval obtained from public utility water companies and other producers represented well over 200,000 acre-feet (75 percent) of the total rights within the basin. This was a prerequisite to filing the stipulated judgment with the Court.

A pretrial was held in March, and on May 17, 1965, the case went to trial before the Honorable Edmund M. Moor. After hearing a week's testimony on engineering, geology, hydrology, safe yield of the basin, and arguments on water right entitlements, the case was continued to August 25, 1965. Shortly thereafter, Judge Moor appointed the California State Department of Water Resources, Watermaster. The final Judgment was signed on October 11, 1965, and became effective on October 1, 1966.

Central and West Basin Water Replenishment District

The Central and West Basin Water Replenishment District (C&WBWRD) is a very active water conservation organization in Los Angeles County. The Replenishment District is responsible for replenishing the underground water supply of both Central and West Coast Basins.

The creation of water replenishment districts is a statutory procedure established by the California Legislature. Division 18 of the California

Water Code describes the duties and obligations of a water replenishment district. Such districts have powers very well suited to solving ground water problems whether the problem be quality or quantity oriented.

The Central and West Basin Water Replenishment District is comprised of a Board of Directors and a small staff to carry out the directives of the Board. The District is actively engaged in several replenishment programs. Several of these programs (i.e. water spreading, barrier operation, and in lieu replenishment) are described later in this report. The District also publishes an annual report of its yearly operations during February or March of each year. If you are interested in learning more about the Water Replenishment District, please contact the District's staff at 7439 East Florence Avenue, Downey, California 90240.

The Watermaster cooperates very closely with the Central and West Basin Water Replenishment District for many reasons:

1. Watermaster Service areas in Central and West Coast Basins closely coincide with Water Replenishment District boundaries.
2. Both the District and the Watermaster are required to record all ground water extractions from the basins.
3. The Replenishment District was the Plaintiff in the Central Basin Water Rights Case (Case No. 786,656, Superior Court, Los Angeles County).
4. Both the District and the Watermaster are concerned with the usefulness of the ground water basins on the Coastal Plain.

Many of the Watermaster's data collection programs are coordinated with the District to prevent wasteful duplication. Hence, your monthly or quarterly water well report is mailed to the District and forwarded to the Watermaster. We would like to thank the District's staff for its close and continuing cooperation with the Watermaster.

Activities of the Watermaster

The Watermaster has now administered the Central Basin Judgment for three years. Always, the focal point of activity has been the annual report to the Superior Court and the parties. The annual report is replete with information gathered throughout the water year; so much information, in fact, that it has become necessary to use electronic data processing machines extensively. It is felt that the speed and accuracy of machines easily offsets the small expense charged for machine rental.

Once a month, every ground water pumper reports his ground water extractions to the Watermaster. This makes possible updating of his water right account (Watermaster Water Production Summary) by computing the amount pumped during

the previous month, the total amount pumped during the current water year, and the amount that can legally be pumped during the remainder of the year. A copy of the updated account is then mailed to the pumpner.

Occasionally, the Summary will indicate a pump and/or water meter malfunction. If electric meter readings are reported along with water meter readings, electric power consumption can be correlated with water production. Erratic or rapidly increasing electric power consumption vs. water production, for instance, may suggest an inefficient pump, system losses, or an inaccurate water meter.

The Watermaster field staff calibrates the water meter on every active water well at least once every two years. Accurate measurement of ground water extractions is absolutely necessary to the success of the Basin's management plan. All available means, including system efficiency tests, are used to confirm water meter test results. Inaccurate meters must be repaired within thirty days. Follow-up tests and initial tests on new wells are scheduled whenever necessary. One copy of each test is furnished to the well owner and another copy is retained by the Watermaster for comparison with future tests.

During the 1968-69 water year, the Watermaster also evaluated historical ground water production records of several parties. All but two of the reviews were routine and resulted in minor uncontested changes in the record.

Mr. Donald R. Plunkett dba Plunkett Water Company, refused to accept the Watermaster's findings of overextraction and on motion of the Watermaster, an order to show cause was obtained from the Court. The matter has been heard by the Court and further details are described in Chapter IV. The other controversy involved Pico County Water District, which requested a ground water extraction adjustment which the Watermaster has declined. The Watermaster's decision in this last matter is explained in Chapter IV of this report, and as so set forth will serve as notice to all parties and the Court of such determination.

The 1968-69 water year witnessed a number of parties being warned for their violation of the Central Basin Judgment either by nonpayment of their share of the budget or for having failed to eliminate their 1967-68 overextractions during the 1968-69 water year. Of those parties warned, a majority paid their delinquent share of the budget or leased sufficient water rights to overcome their overextractions within short notice. However, four parties did not pay their share of the budget within the specified time limit and thus were served with contempt citations and ordered to appear in court. With regard to the parties who overextracted, four were served with contempt citations and ordered to appear in court, whereas the remaining parties chose to pay in advance for their Exchange Pool water, and thus avoided any further litigation. The details of these violations and proceedings are discussed in Chapter IV and Chapter V.

These are the major activities of the Central Basin Watermaster. Of course, there are many others--but most do not require enough time to be considered major activities.

Summary of Operating Conditions

Rainfall during the 1968-69 water year broke all records for the last 30 years; in fact, it was one of the wettest years in the past generation. As a result, the ground water situation in the Central Basin was greatly improved through the increased natural replenishment of the Basin at Whittier Narrows. Rainfall also made its mark on ground water extractions and in imported water, in that it decreased the amount needed to meet all water requirements during the 1968-69 water year. Consequently, total water use was slightly decreased thanks to the above-normal rainfall that fell during the past water year. Table I compares statistics for the last two water years and confirms that operating conditions were changed from the prior water year.

TABLE 1
WATER YEAR SUMMARIES

Item	Water Year	
	1967-68	1968-69
Parties	488	451
Active pumpers	437	389
Active nonparties	38	37
Allowed Pumping Allocation, in acre-feet	217,367	217,367
Watermaster expenses	\$ 45,123.24	\$ 49,570.68
Water expenses per acre-foot pumped	\$.21	\$.23
Rainfall, in inches	12.24	23.61
Spreading operation	154,072 acre-feet	135,879 acre-feet
Extractions	219,945 acre-feet	213,598 acre-feet
Imports	140,362 acre-feet	138,878 acre-feet
Exports	- 37,011 acre-feet	- 37,805 acre-feet
Total Water Use	323,296 acre-feet	314,671 acre-feet

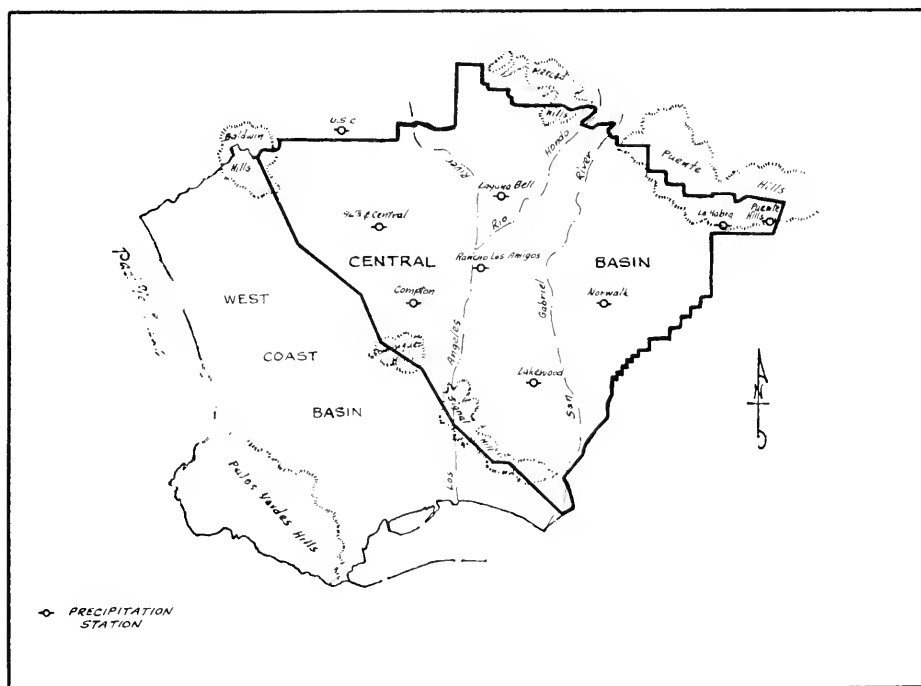
Ninety-nine parties overextracted a total of 2,329 acre-feet in the 1968-69 water year. Sixty-four of these parties overextracted by less than the 10 percent or 2 acre-feet limit established by the Judgment. Twenty-four of the thirty-five remaining parties have purchased sufficient water from the 1969-70 Central Basin Exchange Pool, or have initiated steps to eliminate their overextractions. Specific recommendations for further action against the remaining parties are included in Chapter IV.

CHAPTER II. WATER SUPPLY CONDITIONS

Water from many sources is required to serve the needs of Southern California's thriving urban economy. Water from the Colorado River, water from the Owens River, runoff from the mountains, ground water, reclaimed waste water, and desalination plants along the coast contribute to one of the largest, most reliable water supply systems in the world. Soon, water from Northern California will be available. Even so, current forecasts indicate that additional supplies must be found and developed by 1990 to prevent possible shortages. This chapter explores the sources and uses of current supplies and their effect on water conditions in the Central Basin.

Precipitation

Southern California enjoys a Mediterranean-type climate characterized by hot, dry summers and sparse precipitation during the winter months. The average rainfall on the Central Basin during 1968-69 was 23.61 inches, about 193 percent of the 12.22 inches that fell the year before. The mean seasonal precipitation (base period 1897-1947) varies from 12 inches at Long Beach to 16 inches at Whittier Narrows. The locations of the precipitation stations, used to determine the basin average rainfall are shown below.



Local precipitation in the basin does not influence the ground water supply of the Central Basin to any great degree. A layer of impermeable material lies between the surface and the producing aquifers except in the forebay areas. As a consequence, almost none of the annual rainfall reaches the zones from where it can be pumped back to the surface. This inability of rainfall to replenish the ground water supply contributed to the initial overdraft of the Central Basin. However, the above-normal rainfall (over 200 percent of normal) in the nearby San Gabriel Mountains did induce much runoff which was subsequently captured at the Whittier Narrows to the benefit of the Central Basin.

Ground Water Recharge

Natural replenishment of the basin's ground water supply is limited to inflow through Whittier Narrows (and some underflow) from the San Gabriel Valley. Some of the water that percolates into the forebay areas of Central Basin eventually crosses the Central-West Coast Basin barrier and into the West Coast Basin. For several years now, outflow and extractions have exceeded natural replenishment, thus upsetting the basin's balance.

Today, attempts are being made to re-establish nature's balance. One method of artificial replenishment is water spreading. Water is flooded on areas where it can percolate into the underground aquifers and supplement the natural recharge supply. Large quantities of water can be returned to the ground by spreading water, but the process is limited by the space available for spreading facilities and the ability of the recharge aquifers to transmit water back to the basin.

The large quantities of runoff during 1968-69 resulted in the best year of record for the conservation of local runoff. In most cases, storm runoff must be conserved in the shortest possible time or it will be lost to the ocean. However, last year, the recession flow from the mountains and the dam releases made substantial quantities of water available for spreading, over a period of several months. The end result was that in the spreading operations, the quantity of local runoff exceeded the volume of supplemental water purchased.

The Los Angeles County Flood Control District (LACFCD) operates spreading grounds along the Rio Hondo and San Gabriel Rivers in the Montebello forebay of the Central Basin, see Plate 1 on page 11. The entire spreading operation is summarized in Table 2.

TABLE 2
SPREADING OPERATIONS

Water Source	Quantity, in acre-feet	
	1967-68 water year	1968-69 water year
Metropolitan Water District (MWD) water purchased with Central and West Basin Water Replenishment District funds	28,799	5,251
MWD water purchased with LACFCD Zone I funds	66,592	12,529
Local runoff	40,406 ^{a/}	104,222 ^{b/}
Reclaimed water	18,275	13,877
Makeup water from Upper San Gabriel Basin	0	0
TOTALS	154,072	135,879

a/ Corrected figure

b/ Estimated figure

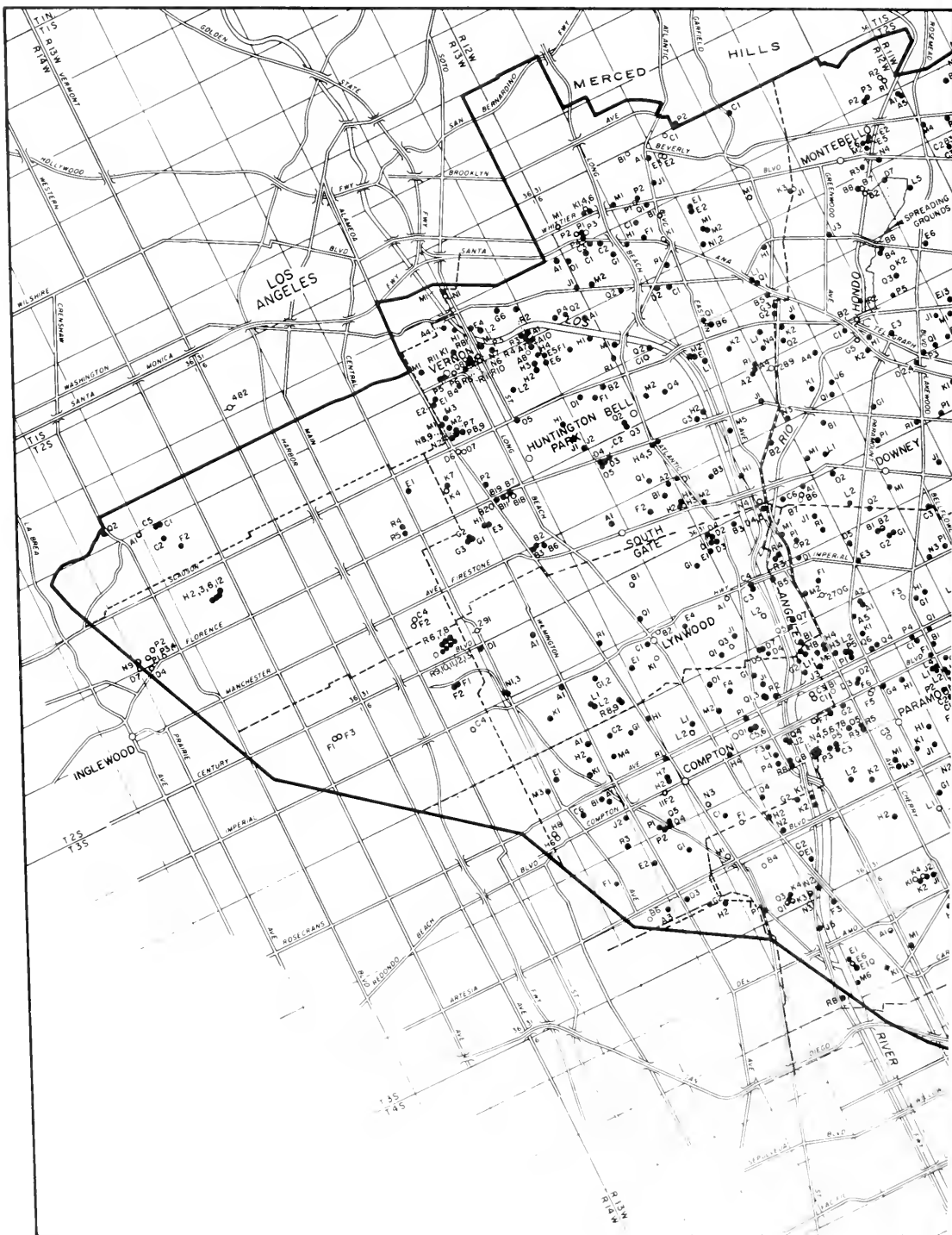
Alamitos Barrier Project

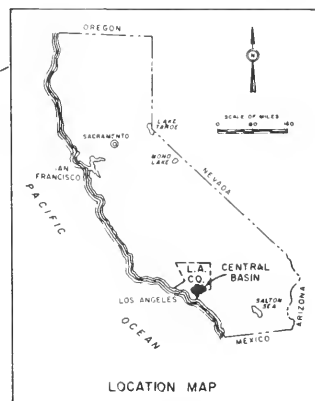
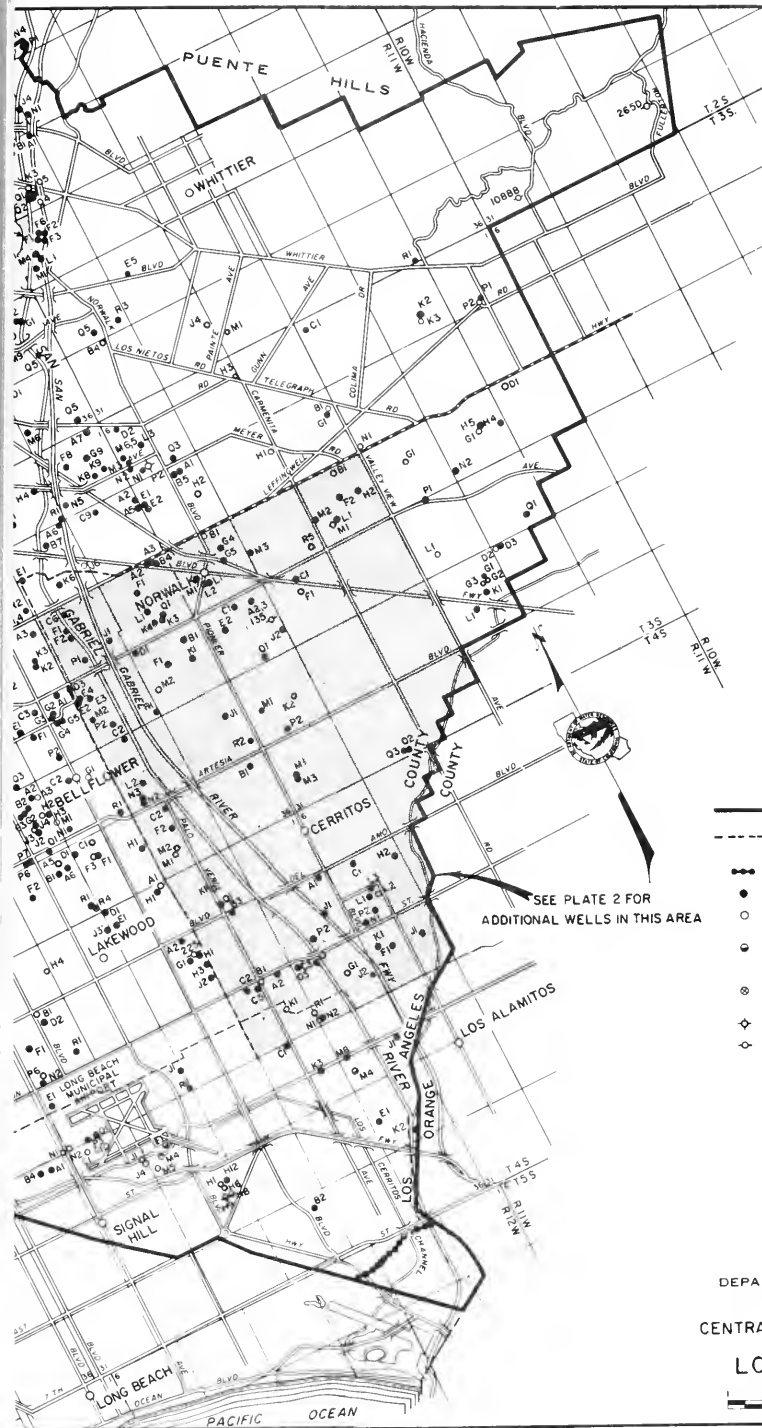
The Alamitos Barrier Project is of great importance to water users in the Central Basin. Its purpose: to prevent sea-water intrusion into the fresh aquifers of the Central Basin.

Sea-water intrusion at the mouth of the San Gabriel River (Alamitos Gap) poses a serious threat to the ground water supply. This area has seven water-bearing zones identified in downward order as the Recent aquifer, C-Zone, B-Zone, A-Zone, I-Zone, Main (Silverado) aquifer, and Lower Zone (Sunnyside) aquifer.

Sea-water intrusion occurs through the Recent Zone, which is very permeable and open to the sea. The C, B, A, and I Zones merge with the Recent Zone and are therefore susceptible to intrusion, which is notable by the varying degrees of salinity occurring in water found in each zone. The saline water intrusion was detected as far as 10,000 feet landward of the Newport-Inglewood fault zone, and if unchecked, could extend into the Silverado and Sunnyside aquifers which are the principal ground water producing zones in the basin.

The Los Angeles County Flood Control District successfully operates a combination saline water extraction trough and fresh water pressure ridge to halt intrusion. The location of the barrier is shown on Plate 1, page 11. Table 3 shows the scope of the Alamitos Gap Barrier Project.





LEGEND

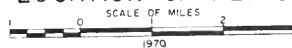
- BASIN BOUNDARY
- - - DISTRIBUTION SYSTEM OF THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA
- LINE OF INJECTION WELLS
- ACTIVE WELL OF PARTY
- INACTIVE WELL OF PARTY
- ⊗ INACTIVE WELL ON WHICH CONTINUOUS RECORDERS MEASURING WATER LEVEL FLUCTUATIONS ARE MAINTAINED BY PARTY
- ⊗ INACTIVE WELL ON WHICH CONTINUOUS RECORDERS MEASURING WATER LEVEL FLUCTUATIONS ARE MAINTAINED BY C. W. R.
- ◇ KEY WELL
- ◇ PRECIPITATION STATION

SEE PLATE 2 FOR
ADDITIONAL WELLS IN THIS AREA

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
SOUTHERN DISTRICT

CENTRAL BASIN WATERMASTER SERVICE

LOCATION OF WELLS



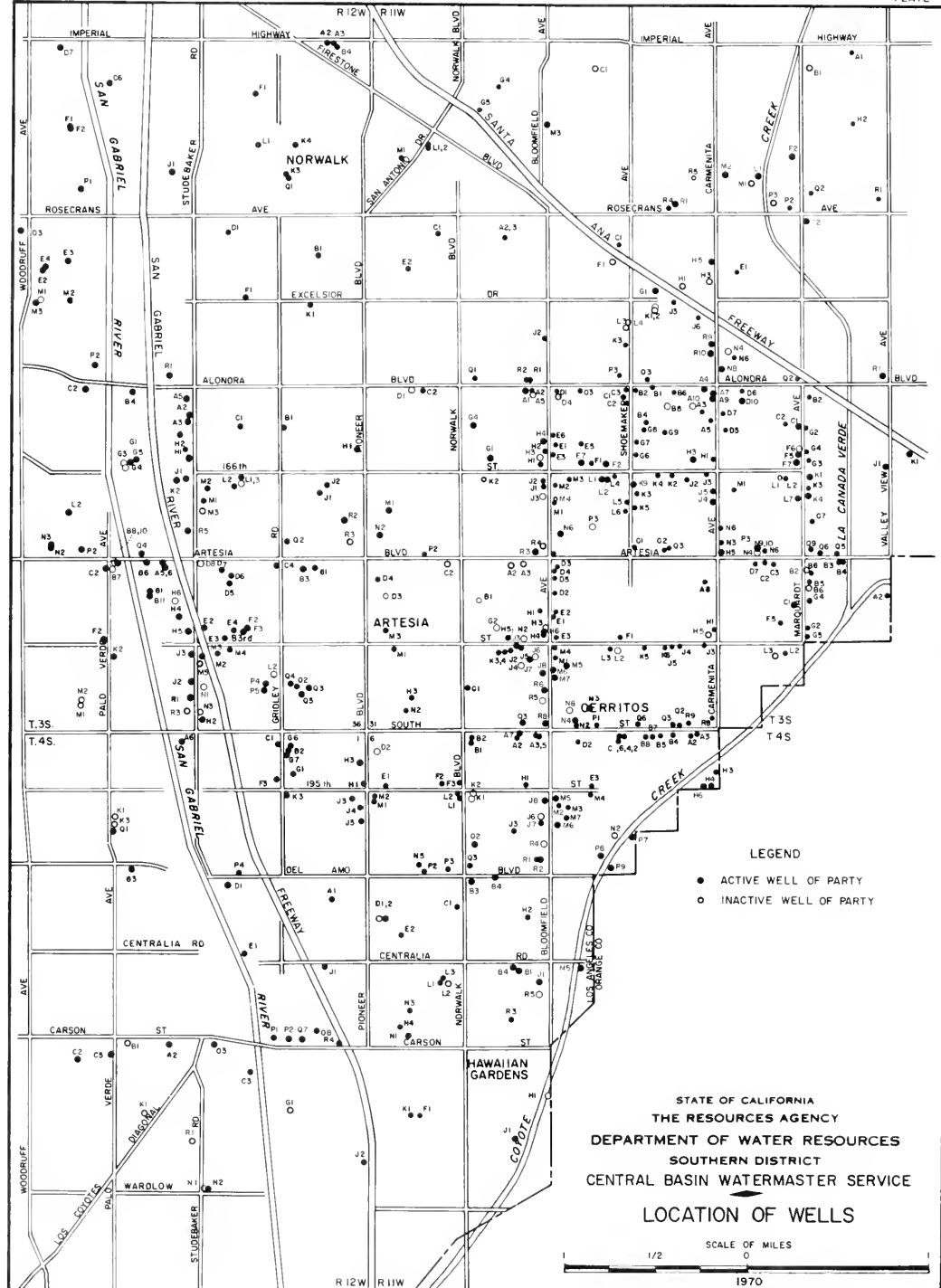


TABLE 3

BARRIER OPERATIONS

Alamitos Gap Operation	: Quantity
Quantity injected, in acre-feet	5,256
Quantity extracted, in acre-feet	1,840
Average injection rate, cubic feet/second	7.3
Average extraction rate, cubic feet/second	2.5
Number of extraction wells	3
Number of injection wells	18
Number of observation wells	195
Number of injection wells to be added during 1969-70 water year	0
Number of extraction wells to be added during 1969-70 water year	1
Number of observation wells to be added during 1969-70 water year	1

The LACFCD furnished the spreading operation summary and the barrier information tabulated in Table 3. The Watermaster sincerely thanks the LACFCD staff for its excellent cooperation and assistance.

Construction Projects Affecting Water Supply

There are three major construction projects currently in progress that will significantly affect the Central Basin's water supply. These projects are:

1. The California State Water Project. This largest water project ever undertaken will bring water from the Feather River in Northern California to Southern California by 1971. Approximately 90 percent of the facilities needed to convey Northern California water to the South have been completed or are under construction.
2. The Metropolitan Water District's proposed additions to its distribution system. Important parts of the addition are the Second Lower Feeder and the Sepulveda Feeder. Construction of the Sepulveda Feeder pipeline in the San Fernando Valley is 70 percent complete. Construction of 1.38 miles of concrete pipelined tunnel 8 feet in diameter, in the Encino area, is 25 percent complete. On the Lower Feeder, construction of approximately 10 miles of concrete pipeline 78 inches in diameter, located between Alameda Street in Los Angeles County and Palos Verdes Reservoir, is 79 percent complete. Each will carry Northern water into the Central Basin.

3. The City of Los Angeles is currently constructing the second barrel of its Owens River-Mono Basin Aqueduct. The second barrel will actually terminate in the San Fernando Valley but some of the Owens River water eventually crosses the Santa Monica Mountains and moves southward into the Central Basin. As of September 1969, 84 percent of construction was completed and a target date of May 7, 1970, set for operation.

One other project of considerable interest to Central Basin water users is the Los Angeles County Joint Sanitation District's plan to reclaim waste water. Considerable benefit from spreading reclaimed water in the forebay areas of Central Basin may eventually materialize. There is also speculation that reclaimed water may be used to operate the sea water barrier project in the basin.

Water Quality

The largest single problem facing mankind today is pollution. There are many sources of pollution and many types of pollution. Pick up any newspaper or national magazine; the odds are that it will have an article on pollution. Most of the articles deal with air pollution and surface water pollution. However, it is no secret that even underground water is endangered by pollution.

During the water year, a giant step was taken toward the control of ground and surface water pollution contamination. The California Water Quality Improvement Act of 1969 as amended, which became law and will become operative on January 1, 1970, completely revises the State's water pollution and water quality laws. Principal provisions of the amended act constitute Division 7 of the Water Code which division is known as the Porter-Cologne Water Quality Control Act and is one of the most stringent water quality control laws in the nation.

Under the new Act the regional boards will be able to enforce discharge requirements directly without showing the existence of conditions of pollution or nuisance. If a discharger violates requirements of the Boards, and no action is taken to correct deficiencies in discharge, the Board may request enforcement by the Attorney General. Violations of a regional board cease and desist order could result in a maximum fine of \$6,000 for each day of violation.

The battle for good quality water in the Central Basin began many years ago. In fact, it was essentially a water quality problem that prompted the Central Basin litigation. Many of the aquifers underlying the Los Angeles Coastal Plain are separated from each other by impervious material. However, some of the aquifers are hydraulically connected to the ocean, so occasionally one or more adjacent aquifers may become impaired by sea water. If a well is drilled downward through two aquifers, one clean, one polluted, without using proper casing techniques, water can move from the polluted aquifer to the unpolluted one. Obviously, this is an undesirable condition.

The Department of Water Resources has long recognized that such a condition should be prevented. After an extensive investigation the Department published Bulletin No. 74, "Water Well Standards: State of California" in February 1968, and Bulletin No. 74-4, "Water Well Standards - Central,

Hollywood, Santa Monica Basins, Los Angeles County" in August 1968. Bulletin No. 74-4 and its appendixes recommended specific well construction and destruction standards for the Central Basin. Even now, Bulletin No. 74-4 standards are being adopted by local agencies and municipalities in the Central Basin. The Los Angeles Regional Water Quality Control Board No. 4 held hearings on the adoption of these standards in 1969. The Board will disseminate a resolution in January 1970, requesting that standards be adopted by all concerned and that they be so adopted within 6 months of service. The Watermaster urges unanimous adoption in the basin to preserve and protect your valuable water supply.

The Department of Public Health, Bureau of Sanitary Engineering, recently published an "Investigation of Ground Water Quality Problems in the Central Basin of Los Angeles County". If you are interested in the ground water quality of the Central Basin, we recommend that you read this report. It discusses many of the water quality problems that already face water users in the Central Basin, and calls for further investigation by various agencies.

Solid waste disposal has become a major problem in Southern California during the past 25 years. Today, the average Californian is generating five pounds of solid waste every day of the year. It must be disposed of somewhere.

Suitable dumpsites are becoming more difficult to find each year--particularly in urban areas. In recent years, tremendous pressure to use abandoned gravel pits for dumpsites has materialized.

Fortunately for water users, there is an intense, well-organized campaign against such practices throughout the Los Angeles area. The Central and West Basin Water Replenishment District, Central Basin Water Association, and various other agencies have vigorously opposed all applications for permission to operate sanitary landfill programs in the Central Basin. Opposition to the use of gravel pits as dumpsites will undoubtedly continue until fool-proof sealing methods are developed to prevent pollution of ground water by leachates.

In Lieu Replenishment

Four years ago, during the 1965-66 water year, the Central and West Basin Water Replenishment District began a program of in lieu replenishment. The program is authorized by Section 60230 of the California Water Code. In effect, the Replenishment District was given the power to contract with any producer having access to supplemental water to have the producer use supplemental water instead of pumping water from the ground.

The District's program of in lieu replenishment has the following benefits:

1. It may be used to alter pumping patterns within a ground water basin.

2. It may be used to replenish areas of low transmissibility where conventional recharge techniques are ineffective.
3. It may be used to heighten the effect of injecting water to form a sea water barrier by reducing extractions in the vicinity.
4. It may be used to reduce the amount of replenishment water purchased by the District.
5. It may be used to reduce the annual ground water extraction from a ground water basin.

When the District first announced its intention to begin the in lieu replenishment program several Central Basin producers expressed an interest. However, the only producer to actually participate in the program has been the California Water Service Company in the West Coast Basin. The results of the program are summarized below.

TABLE 4
IN LIEU PUMPING

Water Year	: Amount contracted : to in lieu : replenishment program	: Contract price, : dollar per : acre-foot	: Total : payment
1965-66	744.59	\$ 12.33	\$ 9,180.79
1966-67	850.47	14.14	12,027.06
1967-68	850.00	13.36	11,356.00
1968-69	850.00	14.25	12,112.50

Although the in lieu replenishment program is not currently being used in the Central Basin, the Watermaster believes that the program is an effective basin management tool. Significant beneficial effects could result from the program. Anyone interested in learning more about the program should contact the Central and West Basin Water Replenishment District.

Ground Water Levels

Every water well owner in the Central Basin has a keen interest in the location of the ground water surface. After all, the cost of pumping water is largely dependent on the distance the water must be lifted.

Figure 1 shows water level information in the form of selected hydrographs. Location of these key wells are shown in Plate 1, page 11. These particular hydrographs are representative of the several aquifers underlying the basin. In general, they show that the water surface has stabilized and, in some cases, risen slightly because of recharge operations and changing extraction patterns.

Additional water level information is contained in the annual report published by the Central and West Basin Water Replenishment District.

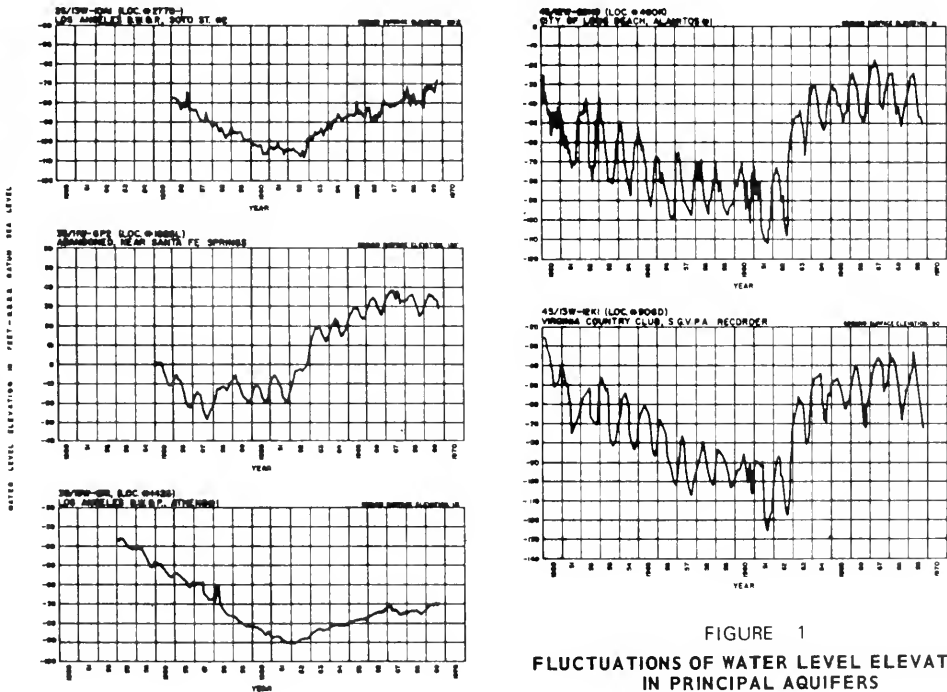


FIGURE 1
FLUCTUATIONS OF WATER LEVEL ELEVATIONS
IN PRINCIPAL AQUIFERS

CHAPTER III. WATER USE

During the 1968-69 water year, water purveyors in the Central Basin served more than 314,670 acre-feet of water to their customers.

A rapid population increase in the Central Basin area has caused the water demand to increase substantially each year. Prior to 1961, ground water from the Central Basin served most of the demand. However, the Judgment reduced extractions to about 215,000 acre-feet annually, so imported water rapidly became an important component of the area's water supply.

Figure 2 (page 20) graphically illustrates the annual ground water extraction and total water use from 1952 to the present. Much of the increased imported water demand during the past six years may be directly attributed to the curtailment of ground water extractions.

Figure 3 (page 21) provides another graphical analysis of the monthly relationship between rainfall, ground water extractions, and imported supplies. It is quite obvious that climatic conditions play an important role in water demand. Plates 3, 4, and 5 (pages 23, 25, 27) show the service areas where each party uses its water supply.

Ground Water Extractions

The Central Basin Judgment limits the amount of ground water each party can extract annually from the Basin, or release to the Exchange Pool for pumping by other parties. Recipients of exchange water may pump the amount released to them in addition to their Allowed Pumping Allocation. Table 5 (page 28) is a balance sheet summarizing each party's "water account" by listing its Allowed Pumping Allocation (see Appendix A for any changes), carryover, exchange pool transaction, and ground water extraction during the 1968-69 water year.

In order to provide flexibility in the control of ground water extractions, the Judgment contains various provisions allowing the parties to carry over into the succeeding water year a portion of their unused water right and in some cases to overextract. This flexibility was necessary to meet unforeseen emergencies in water demands.

First of all, one provision allows parties to carry over from one water year to another any unused Allowed Pumping Allocation up to an amount not to exceed ten percent of that party's Allowed Pumping Allocation or 10.00 acre-feet, whichever is greater. There is also a provision that allows, under certain circumstances, parties to overextract, i.e., if in good faith they underestimate their water requirements for that year. However, the allowable extraction in this case is limited to ten percent of the party's Allowed Pumping Allocation or two acre-feet, whichever is greater. In addition, any unused exchange pool water can be carried over into the following water year. Chapter 4 contains additional information on this provision.

(Text continued on page 33)

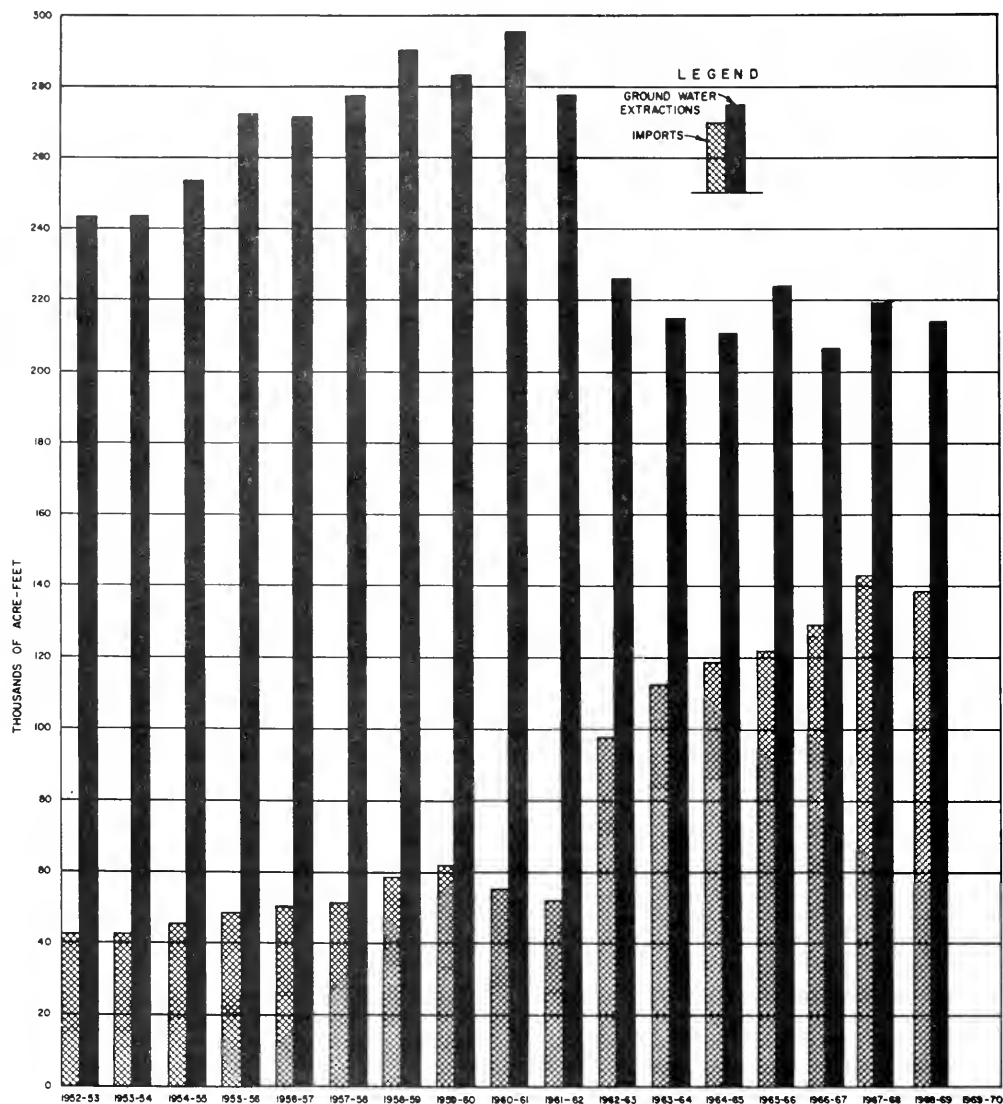


Figure 2 - GROUND WATER EXTRACTATIONS AND USE OF IMPORTED WATER
BY PARTIES TO WATERMASTER SERVICE

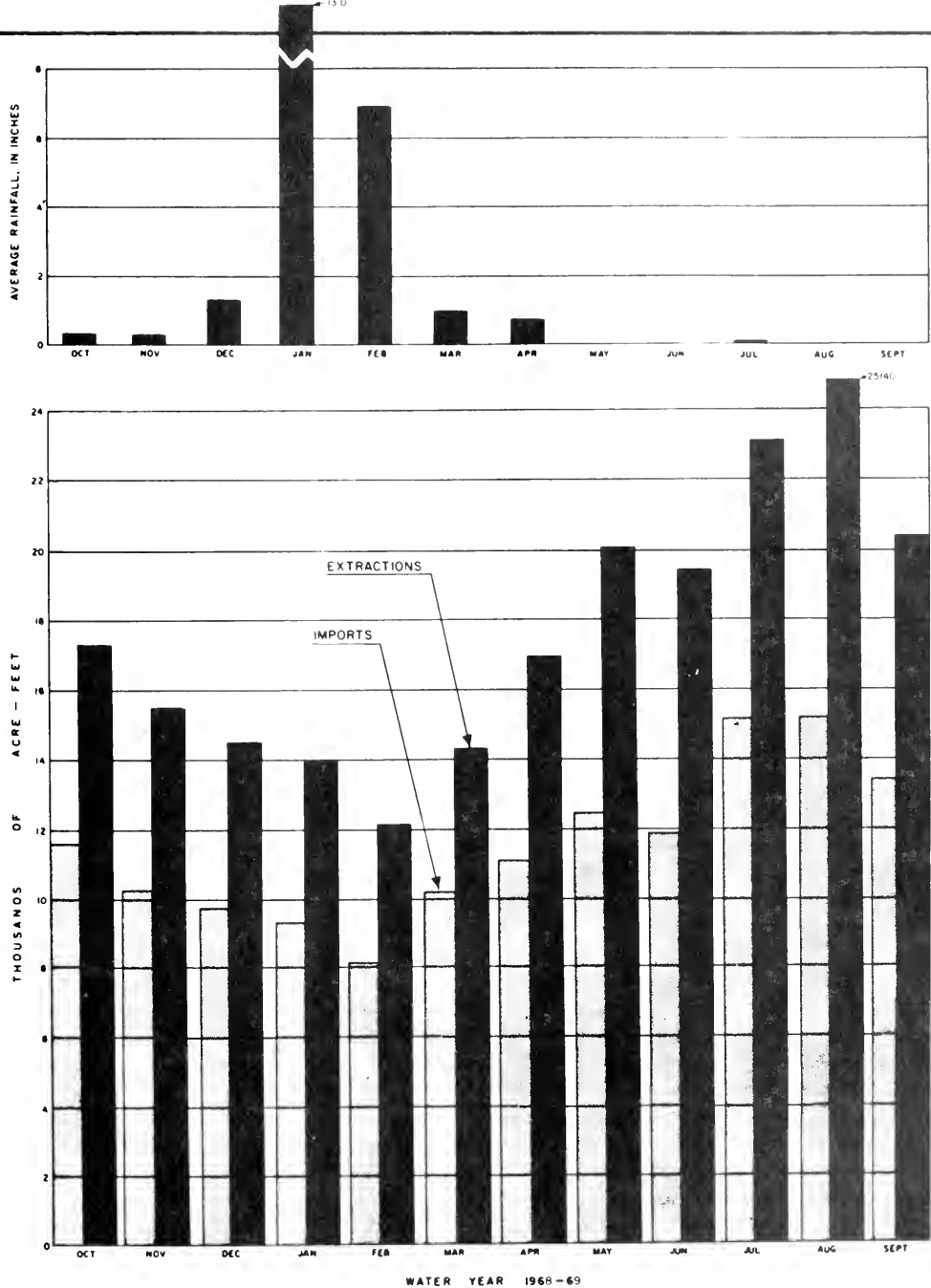
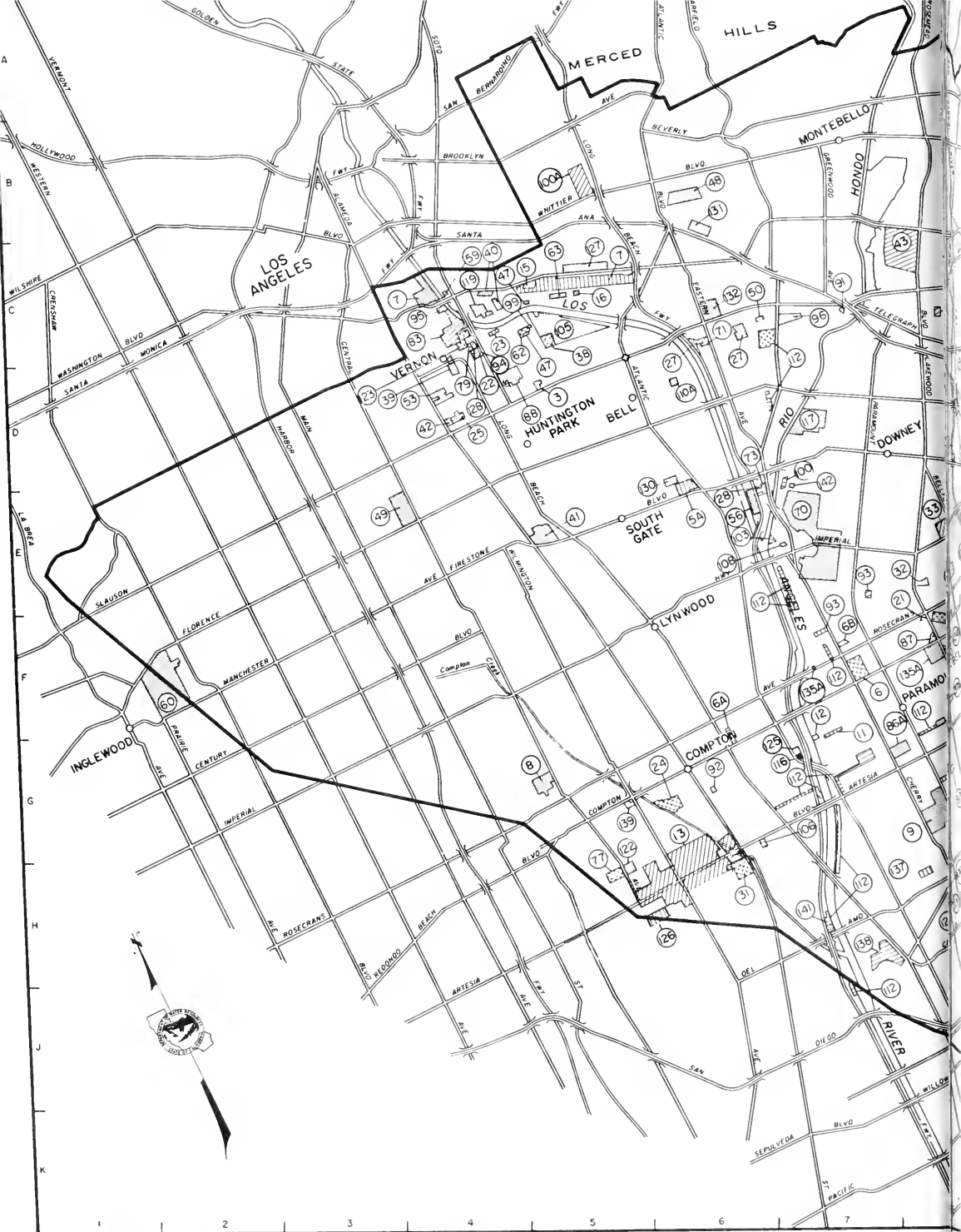


FIGURE 3 MONTHLY WATER DEMAND AND AVERAGE RAINFALL



WATER SERVICE AREAS OF PARTIES

Area number	Entity	Location on plate	Area number	Entity	Location on plate	Area number	Entity	Location on plate
1	Adams, Charles E. and Rhoda E.	F-5	82	Ferreira, Carolina	E-6 D-4	192	Orange County Nursery, Incorporated	D-5
2	Agajanian, George E. et al.	D-6	83	Ferreira, Mary A.	D-6	195	Packison, Edward G. and Grace M.	A-4
3	Aguiayo, Juan and Salome Y.	A-7	87	Flesch, Elizabeth et al.	D-3	197A	Pimental, Lucille C.	G-3
4	Aguilar Dairy, Incorporated	E-5	88	Fultham, Helga	F-3	198	Pineiro, A. C. and Mary M.	F-5 F-2
5	Alberts, J. N. and Nellie	G-4 D-5	89	Gandolfo, Nick	F-3	199	Porte, Garret and Cecelia	F-4
7	Armstrong, George W. and Ruth H.	E-1	90	Garcia, A. G.	E-7	190	Presley Development Company	F-4 E
8	Artesia Cemetery District	E-2	93	Godinho, Pauline Estate of	D-5	191	Ramsay, Arthur D. and James A.	G-4
10	Azouman, Charles and Neurat	G-6	95	Gonsalves, Jack et al.	D-6	193	Ravera, Zelma	C-6
12	Associated Southern Investment Company	F-2	96	Gonsalves, Jack and Mary	F-3 G-3	194	Reliance Dairy Farms	A-1
13	Avery, Margaret M.	*	97	Gonsalves, Elvira	D-6	195	Rexha, Frank J. Jr. and Elsie M.	F-3
15	Barley, K. R. and Virginia R.	E-3	100	Gordon, Huntley L. Estate of	G-2	196	Rodriguez, John et al.	E-3
16	Baker, Donald L. and Patsy Ruth	F-3	101	Gordon, Norman W. et al.	F-2	200	Royden, Herbert N.	E-3
17	Bank of America National Trust & Savings Assoc.	F-3	102	Gordon, Robert E.	G-2	203	Rylaarsdam, Simon and Mary Jane	F-4 G-4
18	Barberia, Emma et al.	D-7	103	Gorizman, Joe and Elsie	G-4	214	Saito, James H. and Yoshino	E-2
19	Barcelles, Antonio R. and Manuel B.	F-3 F-5	104	Graham, Florence M.	F-3	205	Salcedo, Esther and Jesus Rios	D-5
20	Barcelos, John and Guithemma	F-5	106	Green Hills Development, Inc.	E-6	205A	Sampson, William C. and Mildred S.	E-2
21	Bartsma, Sam and Birdie	F-5	106	Grenier, Leonard A. and Mary Louise	G-5	206	San Antonio Dairy Feed Incorporated	G-5
21A	Bauer Development Company	F-4	107	Guenero, Florence	G-5	207	Savage, William	C-7
22	Beck and Thompson Construction Company	F-5	108	Haakma, Ed and Syana	G-5	208	Schlider, Ben Jr. and Anna	*
23	Beeghly, P. T.	D-7	109	Haas, Verney and Adelvine	E-7	209	Schmid, Carl and Digna	E-7
24	Belkandam, Douzen and Hank	E-1	110	Halburg, Clarence Theodore Estate of	G-4	211	Shaffer, Chas and Celis I.	D-7
24A	Belinda Western Company	G-4	111	Hambrian, Fred	D-7	213	Shayman and Wharman	F-4 H-3
25	Bellerbaum, E. F. and Marie P.	F-3	112	Haradi Brothers	E-4	214	Shozaki, Yuhiko, Kyoko, Ken & Grace	D-7
26	Bellflower Unified School District	C-1	112A	Harris, Gerald E.	E-2	215	Sievers, Robert L. and Betty	F-7
26A	Benfr Realty Company	E-7	113	Hatanaka, Kameko	D-5	216	Swizz, Leo and Sylvia	D-7
27	Bettercourt, Jack R. and Rella	E-7	114	Hatanaka, Kazuo	D-5	217	Somerset Land Company	F-5
28	Black, Delbert G. & Lee, Lemmie and Harley	F-6	115	Hightstreet, Alfred V. and Evada V.	E-6	218	Southern California Edison Co.	G-2 F-2
29	Boer, Gerard and Revalyn	G-5	116	Hightstreet, John and Eileen M.	E-7	219	Southern California Hospital Inc.	F-6
30	Boer, Henry and Annie	F-3	117	Hilander, Bob and Maake	E-5	220	Southern Pacific Company	C-5, E-7
31	Boer, John Jr. and Mary J.	G-5	118	Hilander, John and Maria	D-6	221	Statewide Stations Incorporated	C-6
32	Boersma, Frank and Angie	F-6	119	Hix, Willis G.	G-5	222	Steek, John and Clara D.	D-7
33	Boersma, Sam and Berdina	E-6	120	Homer, Maxwell L.	E-7	223	Stefan, Steve Sr. and Dora	F-4
34	Borges, John and Mary	E-7	121	Hoodland, Cornelius and Alice	E-7	224	Stek, Henry and Betty S.	G-4
35	Borges, Mary	E-6	122	Hop, Andrew Jr. and Muriel	F-6	226	Stetley, V. C.	E-7
36	Bosma, Frank and Kolstad, Myron D.	G-5	123	Huisman, Theodore R. and Leona M.	E-5	227	Struikman, Louis, et al.	E-3
37	Brown, Edward H.	E-2	124	Huyg, Albert and Marie	E-2	228	Struikman, Cornelius and Ida	E-5
38	Buckley, Milo R. and Eva	E-2	125	Idsinga, Pete W. and Annie	E-5	229	Struikman, Henry and Nellie	E-5
39	Buckley, Arthur W. and Marian J.	E-2	127	Jamison, Robert J. and Rely	F-3	230	Sumida, Kazuo	F-3
40	Cardozo Homes, Incorporated	E-7	129	Jones, Henry S. and Madeline	D-5	231	Tashima, Hiry and Shiguo	E-7
41	Ceritos Industrial Park	E-7	130	Jones, U. Stewart and Dorothy E.	E-5	232	Taxiera, Carl and Evelyn	G-2
42	Ceritos Junior College District	D-2	131	Jongsma, Harold and Mary N.	D-5	233	Taxiera, George S. and Laura L.	G-4
45	Christoffels, John and Effie	E-4	132	Jorntma, Elizabeth	D-5	234	Te Velde, Ham and Zwantra	F-2
46	Clanton, Ina	D-6 E-5	133	Kalico, Incorporated	A-5	234A	Texier, Teunis and Nellie	D-5
47	Clark, Russell B.	F-3	134	Kampen, Fritz and Clare	D-6	234B	Tittle Insurance and Trust Company	D-6
48	Coelho, Joe A. Jr. and Isabel	E-6	136	Kawaguchi, Chiyu and Masao	D-5	235	Troost, Fred and Annie	E-2
49	Cotto, John H. and Guithemma	E-7	137	Kimm, Jacob R. and Bonnie	E-2	235A	Troy Homes, Incorporated	F-5
50	Collinsworth, J. E.	E-4	138	Kinne, Eunice	*	236	Union Development Company, Inc.	E-5 E-1
50A	Colwell Company	D-6 E-6	139	Knevelbaard, Jake and Anna	F-2	236A	Union Oil Company of California	F-2
51	Contreras, R. M.	D-6	140	Knevelbaard, Willie and Joreen	E-2	237	Uyeda, Masaru et al.	E-6
52	Copp Equipment Company, Inc. and Humphries Investment Incorporated	D-6	141	Knorringa, Simon	F-4	238	Van Dan, Gernt and Grace	G-5
53	Cordano, Mary and First Western Bank and Trust Company	C-4 D-5	142	Koolhaas, Simon and Sophie Grace	F-5	240	Vandenberg, Jacob and Anna	E-7
54	Corp. of the Presiding Bishop of the Church of Jesus Christ of Latter Day Saints	E-5	143	Kotake, Incorporated	C-5 D-5 E-5	241	Vandenberg, August et al.	E-7
55	Cotton, Harry Lee and Doris L.	F-3	146	Larwin Company	D-6	242	Vander Dussen, Cor & Gernt W. Fiske	H-5
56	Cowling Amusements, Incorporated	C-7	151	Lee Deane Products, Incorporated	C-6	243	Vander Dussen, Sybrand and Johanna	D-5
57	Culbertson, Katherine M.	E-2	153	Liberty Vegetable Oil Company	C-6	244	Vander Dyk, Comelius and Nelly	E-5
58	Curry, Everett and Marguerite	E-6	154	Long, Melvin L. and Stella M.	D-2	245	Vander Fier, Peter and Rika	G-5 G-4
59	Dairymen's Fertilizer Coop Incorporated	E-6	155	Los Angeles Co. Sanitation Dist. No. 2	D-2 E-2	246	Vander Heem, George and Alice	D-6
60	Daniels, G. A.	D-7	156	Lucky Stores, Incorporated	D-5	247	Vander Ham, Hubert and Henrietta	F-5 D-7
60A	Daugherty, Jules E. and Hattie Louise	F-6	157	Luscher, John and Frieda	D-7	250	Vander Vegt, Bill and Henry	F-2
61	De Bie, Henry Jr. and Jesse	F-5	158	Lutheran Church	F-5	251	Vander Vegt, George and Houwe	F-5
62	De Cordova, Juan	F-2	159	Marcroft, Harold and Marjorie	H-3	255	Van Ruten, Henry and Mary A.	G-4
63	De Groot, Ernest and Dorothy	E-5	160	Martin, Mary	G-5	256	Van Ruten, Jacobus and Jacoba	G-4
64	De Groot, Pete	D-7	161	Martins, Antonio and Mary	*	258	Veenendaal, Evert and Gertrude	D-5
65	De Groot, Martin and Adriana	F-6	162	Martins, William et al.	D-6	261	Veenendaal, Joe H. and Margie	F-5
66	De Jong, Jake and Lena	F-6	163	Martins, George	C-6	262	Vier, Joseph C. and Caroline	E-7
67	De Joss, Andrew and Alice	F-5	163A	Mesla, Reigen Company	E-6	263	Vissler, Louis	F-6 F-5
71	Duncan, Joe F. and Davis, Elmer J.	D-1	164	Miersma, Harry C. and Dorothy L.	D-2	264A	Vissler Brothers Properties	E-5
72	Dunn, L. and M.	C-6	165	Miersma, Henry and Susan M.	E-3	266	Weiss, Morris and Bessie	D-2
73	Dunn Industrial Properties Corporation	D-5	166	Mocho, Juan and Michel Pfla	C-6	268	Wespa, Henry and Hilda	D-5
74	Dykstra, James and Dora	F-6	167	Modern Imperial Company	D-5	269	Wiersma, Ham and Pearl	D-6
75	Dykstra, John and Wilma	F-6	169	Moss, D. S. et al.	E-4	270	Wiersma, William and Elbra	F-3
76	Dyl, Cor and Andy	D-6 B-1	170	Mountain View Dairies, Incorporated	D-5	272	Winstlow, Susan C.	G-5
76A	Eagleton, Gail H.	E-2	172	Murakawa, Kiyoshi and Shizuko	H-5	273	Wolfsberger, Helm & Christine Joseph	H-3
77	Edwards, Art	F-2	173	Murphy, Elmo D. and Evelyn B.	G-5 C-2	274	Young, Maxine	G-5
78	Emoto, John H. and Shizuko	F-6	174	Mussachia, Carl A. et al.	D-5	276	Zelstra, Amelid and Nellie	D-6
79	Escobar, Eva M.	D-6	177	Nottingham, Mabel E.	D-4	277	Zivelonchi, George and Antonio	E-7
80	F & P Construction Company	D-6	178	Ofinga, William and Son	D-2	278	Zuidervaart, Dick and Janna	E-2
81	Farmers and Merchants Bank of Long Beach	E-2	180	Oosten, Marinus and Anthonia	F-4	279	Zylstra, John and Leonard J.	D-7

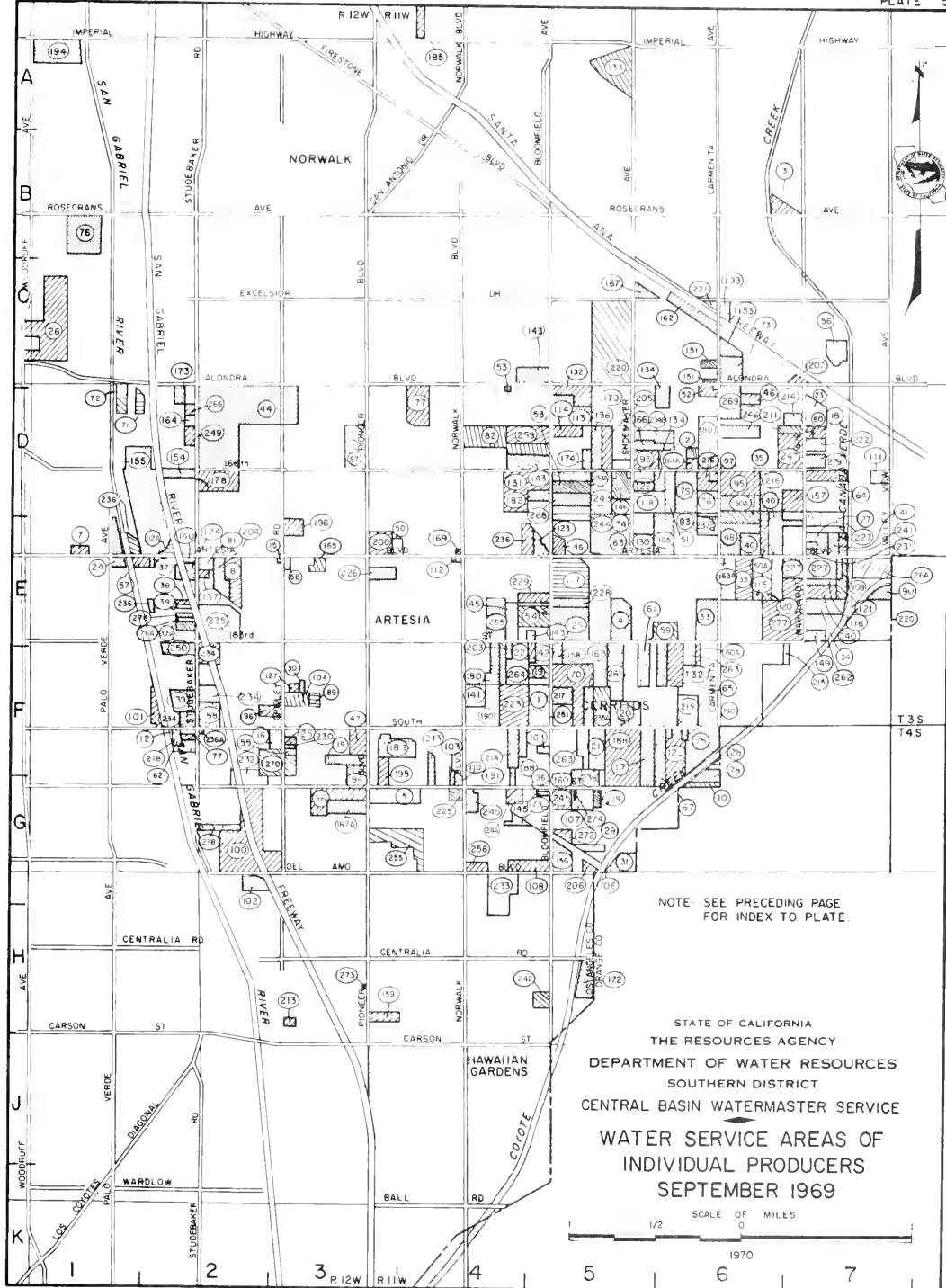


TABLE 5
ALLOWED PUMPING ALLOCATION AND AMOUNT OF WATER PUMPED AND EXCHANGED
In acre-feet

Party	(1) Pumping Allocation	(2) Allowable carryover from 1967-68	(3) Exchange water purchased or sold	(4) Net leases (-)	(5) Allowable extraction (1)-(2)+(3)-(4)-(5)	(6) Amount pumped	(7) Balance (5)-(6)+7	(8) Allowable carryover into 1969-70
Abbott, J. P. Incorporated	17.00	- 2.47	0.00	0.00	14.53	- 15.38	- 0.85	- 0.85
ABC Unified School District	253.00	- 24.75 ^b	0.00	- 75.00	202.72	- 125.79	+ 76.93	+ 32.52 ^b
Abes Corporation	42.00	0.00	0.00	- 42.00	0.00	0.00	0.00	0.00
Adams, Charles E. and Rhoda E.	10.00	0.00	0.00	- 7.20	2.80	- 2.80	0.00	0.00
Agajanian, George E.	6.00	- 0.38	0.00	0.00	5.62	- 7.06	- 1.44	- 1.44
Aguayo, Juan and Salome	1.00	+ 2.00	0.00	0.00	3.00	0.00	+ 3.00	+ 3.00
Aquifer Dairy, Incorporated	26.00	- 0.66	+ 8.00	0.00	33.34	- 33.36	- 0.02	- 0.02
Airfloor Company of California, Incorporated	1.00	- 1.68	0.00	0.00	2.68	- 0.16	+ 2.52	+ 2.52
Albert, J. R. and Nellie	49.00	- 69.44	- 13.44	- 50.00	11.94	- 10.45	+ 0.99	+ 0.99
American Pipe and Construction Company	150.00	- 20.79	+ 50.00	0.00	179.21	- 183.70	+ 35.51	+ 35.51 ^b
Anacosta American Brass Company	0.00	- 10.04	0.00	+ 275.00	264.96	- 24.81	+ 19.15	+ 19.15
Angela Abbey Memorial Park, Incorporated	4.00	- 1.11	0.00	0.00	3.89	- 3.79	+ 0.10	+ 0.10
Armstrong, George W. and Ruth H.	22.00	0.00	0.00	0.00	28.00	0.00	0.00	0.00
Artesia Cemetery District	24.00	+ 3.39	0.00	0.00	27.39	- 17.91	+ 9.48	+ 9.48
Artesia, City of	24.00	- 0.17	0.00	0.00	23.83	- 33.34	- 9.51	- 9.51
Artzmann, Charles and Neuart	1.00	+ 0.27	0.00	0.00	1.27	- 0.99	+ 0.28	+ 0.28
Asland Chemical Company	10.00	- 0.58	+ 3.00	0.00	12.42	- 13.34	- 0.92	- 0.92
Associated Southern Investment Company	13.00	0.00	0.00	0.00	13.00	- 0.09	+ 12.91	+ 10.00
Atchison, Topeka and Santa Fe Railway Company, The	99.00	0.00	0.00	- 99.00	0.00	0.00	0.00	0.00
Atkinson Brick Company	9.00	+ 10.00	0.00	0.00	19.00	- 2.70	+ 16.30	+ 10.00
Atlantic Richfield Company	57.00	+ 10.06 ^b	- 10.00	0.00	57.00	- 19.54 ^b	+ 37.47	+ 10.00
Avery, Margaret	78.00	- 33.34	0.00	0.00	111.33	- 65.38	+ 45.95	+ 25.78
BFS Mutual Water Company	146.00	- 3.25	0.00	- 86.00	56.75	- 53.19	+ 3.56	+ 3.56
Bailey, K. R. and Virginia R.	1.00	- 2.00	0.00	0.00	3.00	0.00	+ 3.00	+ 3.00
Baker, Donald L. and Patsy Ruth	4.00	+ 1.50	0.00	0.00	5.50	- 1.52	+ 3.98	+ 3.98
Bank of America National Trust and Savings Association, trustee by will of Freitas, Tony V., deceased	23.00	- 0.46	0.00	0.00	22.54	- 33.65	- 11.11	- 11.11
Barberis, Emma, et al.	22.00	+ 1.54	0.00	0.00	31.54	- 32.35	- 0.81	- 0.81
Barcellos, Antonio B. and Manuel B.	10.00	- 1.90	0.00	0.00	8.10	- 10.00	- 1.90	- 1.90
Barcellos, John and Guilhermina	13.00	- 1.76	+ 10.00	0.00	21.24	- 23.17	- 1.93	- 1.93
Barrena, Sam and Birdie	27.00	+ 4.16	0.00	0.00	31.16	- 24.88	+ 6.28	+ 6.28
Bauer Development Company ^b	8.00	+ 4.12	0.00	0.00	12.12	- 3.80 ^b	+ 8.32	+ 8.32
Beck and Thompson Construction Company	1.00	+ 2.00	0.00	0.00	3.00	0.00	+ 3.00	+ 3.00
Beeghly, P. T.	1.00	- 1.02	0.00	0.00	2.02	- 0.40	+ 1.62	+ 1.62
Bekkenham, Dautzen and Hank	9.00	- 4.12	+ 4.00	0.00	8.88	- 11.00	- 2.12	- 2.12
Belinda Western Company ^b	31.00	0.00	0.00	- 31.00	0.00	0.00	0.00	0.00
Bellenbaum, E. F. and Marie P.	1.00	+ 0.64	0.00	0.00	1.64	- 0.68	+ 0.96	+ 0.96
Bellflower Christian School	26.00	- 0.44	+ 3.00	0.00	29.56	- 27.90	+ 1.60	+ 1.60
Bellflower, City of	382.00	- 3.03	- 47.00	- 310.00	31.97	- 56.23	- 24.26	- 24.26
Bellflower Home Garden Water Company	198.00	- 5.12 ^b	0.00	+ 83.00	332.10	- 32.01	+ 22.01	+ 22.01
Bellflower Unified School District	89.00	- 5.68	0.00	0.00	94.68	- 102.59	- 7.91	- 7.91
Bellflower Water Company	1,687.00	- 0.01	0.00	0.00	1,686.99	- 1,686.79	+ 0.20	+ 0.20
Belmont Water Association	9.00	- 0.32	0.00	0.00	9.32	- 12.18	- 2.86	- 2.86
Benfid Realty Company ^b	31.00	+ 0.84	+ 8.00 ^b	0.00	39.84	- 26.75 ^b	+ 13.09	+ 13.09 ^b
Bettencourt, Jack R. and Bella	26.00	- 0.35	0.00	0.00	26.35	- 24.68	+ 1.67	+ 1.67
Bighy Townsite Water Company	121.00	- 12.27 ^b	0.00	0.00	133.27	- 120.79	+ 12.48	+ 12.27 ^b
Black, Delbert G., et al.	2.00	+ 1.12	0.00	0.00	3.12	- 1.40	+ 1.72	+ 1.72
Boer, Gerald and Rosalyn	4.00	+ 2.08	0.00	0.00	6.08	- 0.68	+ 5.40	+ 5.40
Boer, Henry and Annie	1.00	- 0.64	0.00	0.00	1.64	- 0.68	+ 0.96	+ 0.96
Boere, John Jr. and Mary J.	24.00	- 4.58	0.00	0.00	33.58	- 11.27	+ 22.27	+ 10.00
Boere, John Sr. and Edna	24.00	- 26.89 ^b	0.00	- 5.00	45.89	- 26.03	+ 19.86	+ 19.86 ^b
Boersma, Frank and Angie	13.00	- 0.61	0.00	0.00	12.39	- 10.25	+ 2.14	+ 2.14
Boersma, Sam and Berdine	12.00 ^b	+ 5.16	0.00	0.00	17.16	- 13.87	+ 3.29	+ 3.29
Borges, John and Mary	11.00	- 10.00	0.00	0.00	21.00	- 1.10	+ 19.90	+ 10.00
Borges, Mary	6.00	- 4.49	+ 5.00	0.00	6.51	- 8.67	- 2.16	- 2.16
Bouns, Frank and Myron D. Kolstad	3.00	- 2.64	0.00	0.00	5.64	- 1.39	+ 4.25	+ 4.25
Brown, Edward H.	12.00	+ 0.00 ^b	+ 4.00	0.00	16.00	- 21.72	- 5.66	- 5.66
Brooks, Milo B. and Eva	3.00	+ 1.80 ^b	0.00	0.00	4.80	- 0.68	+ 4.12	+ 4.12
Brown, John, Schools of California, Inc.	2.00	0.00	0.00	0.00	2.00	- 2.00	0.00	0.00
Buckley, Arthur W. and Marian J. ^b	1.00	+ 0.10	0.00	0.00	1.10	- 0.07	+ 1.03	+ 1.03
Cabot, Cabot and Forbes	0.00 ^b	+ 30.50	0.00	+ 45.00	75.50	- 77.19	- 1.69	- 1.69
California, State of	295.00	+ 29.50	0.00	- 10.00	314.50	- 265.61	+ 48.89	+ 28.50
California-American Water Company	2,067.00	- 1.78	- 7.00	0.00	2,058.22	- 2,058.90	+ 2.32	+ 2.32
California Cotto Oil Corporation	41.00	- 3.37	- 13.00	- 51.00	20.37	- 12.73	+ 9.13	+ 9.13
California Rendering Company, Ltd.	119.00	- 11.90	0.00	0.00	130.90	- 93.08	+ 37.82	+ 11.90
California Water Service Company	11,774.00	+ 295.79	- 113.70	0.00	10,956.32	- 11,466.33	- 533.54	- 533.54
Candlewood Country Club	147.00	- 39.58	+ 123.00	0.00	230.42	- 228.87	+ 1.55	+ 1.55
Cardoso Homes, Incorporated ^b	21.00	- 3.63 ^b	0.00	0.00	24.63	- 11.44 ^b	+ 13.18	+ 10.00
Center City Water Company	69.00	- 15.95 ^b	0.00	0.00	84.95	- 64.56	+ 20.39	+ 15.95 ^b
Century Center Mutual Water Association	254.00	- 3.25	0.00	+ 150.00	400.75	- 375.44	+ 25.31	+ 25.31
Century City Mutual Water Company, Ltd.	50.00	- 19.66	+ 59.00	0.00	89.34	- 99.09	- 9.75	- 9.75
Cerritos, City of	880,005 ^b	- 50,915 ^b	- 19,000 ^b	- 216.63	593.46	- 365,668 ^b	+ 227.80	+ 66.34
Cerritos Industrial Park ^b	5.00	- 7.87	0.00	0.00	12.87	0.00	+ 12.87	+ 10.00
Cerritos Jr. College District	147.00	- 26.14	+ 104.00	0.00	224.86	- 208.48	+ 16.38	+ 16.38 ^b
Chamall Mutual Water Company	81.00	- 6.67	+ 43.00	0.00	130.67	- 119.76	+ 10.91	+ 10.91 ^b
Cherryvale Water User's Association	11.00	- 6.10	0.00	0.00	19.10	- 5.19	+ 13.91	+ 10.00
Chikami, Shigeru and Jack	8.00	0.00	0.00	+ 14.00	22.00	- 25.32	- 3.32	- 3.32
Christoffels, John and Effie	11.00	+ 0.36	+ 5.00	0.00	16.36	- 15.86	+ 0.50	+ 0.50
Citrus Grove Heights Water Company	222.00	+ 1.54	- 12.00	- 48.00	163.54	- 155.55	+ 7.99	+ 7.99
City Farm Mutual Water Company No. 1	30.00	- 9.85	0.00	0.00	20.15	- 38.51	- 18.36	- 18.36
Clanton, Inc	64.00	+ 6.24	0.00	- 50.00	20.24	- 16.40	+ 3.84	+ 3.84

ALLOWED PUMPING ALLOCATION AND AMOUNT OF WATER PUMPED AND EXCHANGED
In acre-feet
(continued)

Party	(1) Agreed Pumping Allocation	(2) Allowable carryover from 1967-68	(3) Exchange water purchased or sold	(4) Net leases (+) (-)	(5) Allowable extraction (1)(2)(3)(4)(+)(-)	(6) Amount pumped	(7) Balance (5)-(6)=7	(8) Allowable carryover into 1969-70
Clark, Russell B.	9.00/	6.19	0.00	0.00	+ 15.19	0.00	+ 15.19	+ 10.00
Cloaghty Packing Company	64.00	+ 10.00	0.00	0.00	+ 74.00	- 24.74	+ 49.26	+ 10.00
Coast Packing Company	361.00	- 154.07	+ 329.00	0.00	+ 535.93	- 492.43	+ 23.50	+ 23.50
Coast Water Company	470.00	- 17.84	+ 20.00	0.00	+ 660.16	- 642.31	- 9.75	- 9.75
Coelho, Joe A. Jr. and Isabel	4.00	- 1.19	+ 20.00	0.00	+ 22.81	- 22.81	- 0.33	- 0.33
Colto, John A. and Ouilhermina	14.00	- 2.88	+ 4.00	0.00	+ 15.12	- 15.44	- 0.32	- 0.32
Collinsworth, E.	12.00	- 10.00	0.00	0.00	+ 22.00	0.00	+ 22.00	+ 10.00
Collwell Company, The	17.00	- 2.76	+ 4.00	0.00	+ 15.76	- 6.83	+ 10.93	+ 10.00
Compton, City of	5,514.00/	- 0.01	- 503.00	+ 808.00	+ 5,818.99	- 5,877.55	- 48.56	- 48.56
Compton Union High School District	38.00	- 26.40/	0.00	0.00	+ 64.40	- 33.33	+ 1.07	+ 1.07
Container Corporation of America	1,058.00	- 58.98	+ 452.00	0.00	+ 1,451.02	- 1,513.58	- 62.56	- 62.56
Contess, Nicholas C. and Lambros, P. Basil	1.00	- 1.46/	0.00	0.00	+ 2.46	- 0.28	+ 2.18	+ 2.18
Continental Can Company, Incorporated	757.00	- 95.56/	+ 47.00	0.00	+ 899.58	- 861.75	+ 37.83	+ 37.83
Contractors Asphalt Products Company, Inc.	13.00	- 15.04/	- 3.00	0.00	+ 25.04	- 6.37	+ 18.67	+ 18.67
Contractors, R. M.	6.00	- 2.94	0.00	0.00	+ 3.04	- 6.22	- 3.18	- 3.18
Copp Equipment Company, Incorporated	6.00	+ 10.00	0.00	0.00	+ 16.00	- 0.04	+ 15.96	+ 10.00
Cordeiro, Mary, and First Western Bank and Trust Company	37.00	- 3.44	0.00	0.00	+ 33.56	- 38.72	- 5.16	- 5.16
Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter Day Saints	31.00	- 0.00	0.00	- 31.00	0.00	0.00	0.00	0.00
Cotton, Harry Lee and Doris L.	4.00	+ 0.75/	0.00	0.00	+ 4.72	- 3.64	+ 1.08	+ 1.08
County Water Company	390.00/	- 189.98/	0.00	+ 352.00	+ 931.98	- 851.06	+ 80.92	+ 80.92
Cowlitz Amusements, Incorporated	4.00	- 4.41	+ 8.00	0.00	+ 7.59	- 5.48	+ 2.11	+ 2.11
Oulbertson, Katherine M.	2.00	- 1.20	0.00	0.00	+ 3.20	- 1.40	+ 1.80	+ 1.80
Derry, Everett and Marguerite	2.00	- 0.00	0.00	0.00	+ 2.00	- 0.00	+ 2.00	+ 2.00
Deaugherty, Julia E. and Mattie L.	1.00	- 0.13	0.00	0.00	+ 1.13	- 0.74/	+ 0.49	+ 0.49
Dairymen's Fertilizer Co-op, Incorporated	1.00	- 0.88	0.00	0.00	+ 0.52	- 2.80	- 1.88	- 1.88
Daniel, Gus A.	0.00	- 0.00	0.00	+ 2.00	+ 2.00	- 1.48	+ 0.52	+ 0.52
De Ele, Henry, Jr. and Jessie	14.00	- 5.96	0.00	0.00	+ 19.96	- 11.48	+ 8.48	+ 8.48
De Cordova, Juan	2.00	- 1.91	+ 6.00	+ 1.00	+ 10.91	- 4.20/	+ 6.75	+ 6.75
De Groot, Ernest and Dorothy	65.00	- 10.00	0.00	0.00	+ 75.00	0.00	+ 75.00	+ 10.00
De Groot, Pete	12.00	- 3.16	0.00	+ 18.00	+ 33.16	- 35.28	- 2.12	- 2.12
De Hoog, Martin and Adriana	10.00	- 1.01	+ 7.00	0.00	+ 15.99	- 15.95	- 0.04	- 0.04
De Jong, Jake and Lena	17.00	- 0.30	+ 18.00	0.00	+ 35.30	- 39.25	- 3.95	- 3.95
De Voss, Andrew and Alice	29.00	- 11.61	+ 14.00	0.00	+ 31.99	- 18.94	+ 13.05	+ 13.05
Dominguez Seminary and Claretian Jr. Seminary	89.00	- 10.00	0.00	0.00	+ 99.00	- 10.39	+ 88.61	+ 88.61
Dominguez Water Corporation	6,407.00/	- 74.70	- 608.00	0.00	+ 5,724.30	- 5,772.69	- 51.61	- 51.61
Downey Cemetery District	17.00	- 0.68	0.00	0.00	+ 16.92	- 17.04	- 0.12	- 0.12
Downey, City of	5,000.00	- 12.47	- 484.00	+ 275.00	+ 4,811.47	- 4,789.40	+ 22.07	+ 22.07
Downey Land Company	81.00	- 5.00/	0.00	0.00	+ 86.00	- 62.16	+ 23.84	+ 10.00
Downey Valley Water Company	70.00	+ 13.70/	0.00	0.00	+ 83.70	- 43.77	+ 39.99	+ 13.70/
Duncan, Joe F. and Grace V. and Elmer J. and Lelia M. Davis	12.00	+ 10.00	- 4.00	0.00	+ 18.00	0.00	+ 18.00	+ 10.00
Dunn, L. and M.	10.00/	+ 10.00	0.00/	0.00	+ 21.00	- 0.07/	+ 20.93	+ 10.00
Dunn Industrial Properties, Corp.	19.00	- 0.00	- 4.00/	0.00	+ 15.00	- 0.00	+ 15.00	+ 10.00
Durra, James and Dora	5.00	- 0.64	0.00	0.00	+ 13.64	- 22.00	- 10.00	- 10.00
Dykstra, John and Wilma	42.00	- 7.97	0.00	0.00	+ 49.97	- 45.22	+ 4.75	+ 4.75
Dyt, Dor and Andy	5.00	- 0.59	+ 19.00	0.00	+ 23.41	- 22.11	+ 1.30	+ 1.30
Eagleton, Gail H.	56.00/	- 12.00	0.00	0.00	+ 68.00	- 0.00	+ 68.00	+ 10.00
Edwards, Art	1.00	- 0.00	0.00	0.00	+ 1.00	- 1.00/	0.00	0.00
El Rancho Unified School District	55.00	- 23.02	+ 40.00	0.00	+ 71.98	- 62.91	+ 9.07	+ 9.07
Emoto, John H. and Shinuko	0.00	- 0.04	0.00	+ 3.00	+ 2.96	- 4.52	- 1.56	- 1.56
Engler, Emma	8.00	- 3.85	0.00	0.00	+ 11.85	- 0.00	+ 11.85	+ 10.00
Erickson, John A.	22.00	- 8.49	0.00	+ 10.00	+ 23.51	- 18.43	+ 5.08	+ 5.08
Sacober, Eva M.	11.00	- 0.31	0.00	0.00	+ 11.31	- 0.87	+ 10.44	+ 10.00
F & F Construction Co.	17.00	- 0.00	0.00	0.00	+ 17.00	- 0.00	+ 17.00	+ 10.00
Farrere and Merchants Bank of Long Beach	3.00	- 0.58	0.00	- 3.00	0.58	- 0.61	- 0.03	- 0.03
Federal Ice and Cold Storage Company	74.00	- 7.33	0.00	+ 52.00	+ 133.33	- 131.10	+ 2.23	+ 2.23
Ferreira, Caroline	30.00	- 0.87	+ 24.00	0.00	+ 53.13	- 135.13	- 82.00	- 82.00
Ferreira, Mary G.	1.00	- 0.38	0.00	0.00	+ 1.38	- 1.38	- 0.00	- 0.00
Fireboard Corporation	1,217.00	- 63.93	+ 50.00	0.00	+ 1,330.93	- 1,297.03	+ 33.90	+ 33.90
Fittrol Corporation	146.00	- 7.01	+ 81.00	0.00	+ 529.99	- 513.71	+ 16.28	+ 16.28
Pinestone Tire and Rubber Company, The	1,229.00	- 111.08	0.00	- 275.00	+ 1,065.08	- 960.19	+ 104.89	+ 95.40
Fleisch, Elizabeth, et al	14.00	- 5.48	+ 9.00	0.00	+ 17.52	- 17.72	- 0.20	- 0.20
Flintkote Company, The	2,050.00	- 168.82/	+ 120.00	0.00	+ 2,342.82	- 2,310.37	+ 32.45	+ 32.45
Ford Motor Company	9.00	- 10.00/	0.00	0.00	+ 19.00	- 1.73	+ 17.27	+ 10.00
Fractoni, Giuseppe and Alice	2.00	- 1.34	+ 38.00	0.00	+ 38.66	- 46.05	- 7.59	- 7.59
Fultheis, Helge	4.00	- 0.63	0.00	0.00	+ 4.63	- 2.91	+ 1.72	+ 1.72
Gandolfo, Nick	4.00	- 0.19	0.00	0.00	+ 3.81	- 2.52	+ 1.29	+ 1.29
Garcia, A. G.	0.00	- 1.36	0.00	0.00	+ 1.36	- 0.00	+ 1.36	+ 1.36
Garrett, Freddie A. and Vivian Marie	5.00	- 2.70	+ 3.00	0.00	+ 5.30	- 6.11	- 1.19	- 1.19
Godinho, Pauline, Estate of	10.00/	- 10.21	0.00	0.00	- 0.21	- 11.72	- 11.93	- 11.93
Golden Wool Company	178.00	- 22.06	+ 64.00	0.00	+ 219.94	- 182.58	+ 37.36	+ 37.36/
Gonalves, Jack, et al.	44.00	- 1.33	0.00	0.00	+ 45.33	- 45.21	- 0.12	- 0.12
Gonalves, Jack and Mary	25.00	- 4.99	0.00	0.00	+ 29.99	- 19.82	+ 10.17	+ 10.00
Gonalves, Elvira	5.00/	+ 10.00	0.00	0.00	+ 15.00	- 1.02	+ 13.98	+ 10.00
Goodrich, B. F., Company, The	445.00	- 41.90	- 35.00	- 80.00	+ 341.50	- 315.62	- 25.88	- 25.88
Goodyear Tire and Rubber Company, The	913.00	- 51.30	0.00	- 406.00	+ 564.30	- 572.71	- 8.41	- 8.41
Gordon, Huntley L., Estate of	33.00	- 0.00	0.00	0.00	+ 33.00	- 0.00	+ 33.00	+ 10.00
Gordon, Norman W., et al.	8.00	- 0.39	0.00	0.00	+ 8.39	- 0.00	+ 8.39	+ 8.39
Gordon, Robert B.	4.00	- 6.68	0.00	0.00	+ 8.28	- 1.05	+ 7.23	+ 7.23
Gorsman, Joe and Elsie	10.00	- 0.06	+ 3.00	0.00	+ 13.06	- 12.96	- 0.08	- 0.08
Graham, Florence M.	6.00	- 0.53	0.00	0.00	+ 6.53	- 6.96	- 0.43	- 0.43
Great Western Mailing Company	358.00	- 30.51	+ 133.00	0.00	+ 521.51	- 431.68	+ 89.83	+ 89.83/
Green Hills Development, Incorporated	27.00	+ 10.00	0.00	0.00	+ 37.00	- 10.46/	+ 26.54	+ 10.00
Grenier, Leonard A. and Marie Louise	8.00	- 6.22	0.00	0.00	+ 14.22	- 5.61	+ 8.61	+ 8.61
Guerero, Florence	2.00	- 2.81	0.00	0.00	+ 4.81	- 0.68	+ 4.13	+ 4.13

ALLOWED PUMPING ALLOCATION AND AMOUNT OF WATER PUMPED AND EXCHANGED
In acre-feet
(continued)

Party	(1) Agreed Pumping Allocation	(2) Allowable carryover from 1967-68	(3) Exchange water purchased or sold	(4) Net leased/ leased	(5) Allowable extraction (1)+(2)+(3)+(4)-(5)	(6) Amount pumped	(7) Balance (5)-(6)=7	(8) Allowable carryover into 1969-70
Gulf Oil Corporation	1,445.00	+ 93.05	+ 389.00	0.00	+ 1,927.05	- 1,613.99	+ 313.06	+ 313.06
H.J.S. Mutual Water Company	50.00	+ 0.26	+ 10.00	0.00	+ 59.74	- 51.16	+ 8.58	+ 8.58
Haakma, Ed and Stan	22.00	+ 0.21	0.00	0.00	+ 22.21	- 25.48	+ 3.07	+ 3.07
Haas, Verney and Adelyne	4.00	+ 6.64	0.00	- 10.00	+ 0.64	- 0.68	- 0.04	- 0.04
Halburg, Clarence Theodore, Estate of	3.00	+ 2.07	0.00	0.00	+ 5.07	- 0.68	+ 4.39	+ 4.39
Hamberman, Fred	2.00	+ 0.40	0.00	0.00	+ 2.40	- 1.80	+ 0.60	+ 0.60
Hamm, Theo., Breeding Company	173.00	+ 87.76	+ 185.00	+ 449.00	+ 894.76	- 782.34	+ 132.42	+ 132.42
Hansen, Raymond and Mary	10.00	+ 0.39	+ 6.00	0.00	+ 15.61	- 16.60	- 0.99	- 0.99
Harada Brothers	6.00	+ 10.00	0.00	0.00	+ 16.00	0.00	+ 16.00	+ 16.00
Harris, Gerald E./	2.00	+ 3.98	0.00	0.00	+ 5.98	- 0.68	+ 5.30	+ 5.30
Hatanaka, Kameko	7.00	+ 0.36	+ 9.00	0.00	+ 15.64	- 15.68	- 0.04	- 0.04
Hatanaka, Kazuo	8.00	+ 0.28	+ 1.00	0.00	+ 9.28	- 9.36	- 0.08	- 0.08
Hathaway Company, et al.	56.00	+ 0.04	0.00	0.00	+ 56.04	- 33.99	+ 22.05	+ 22.05
Hightstreet, Alfred V. and Ewida V.	8.00	+ 0.50	+ 13.00	0.00	+ 20.50	- 20.90	- 0.39	- 0.39
Hightstreet, John and Eileen	7.00	+ 0.15	+ 3.00	0.00	+ 9.85	- 9.82	+ 0.03	+ 0.03
Hilarides, Bob and Maakie	41.00	+ 0.29	0.00	0.00	+ 40.71	- 42.30	- 1.59	- 1.59
Hilarides, John and Maria	11.00	+ 10.50	+ 11.00	0.00	+ 11.50	- 1.34	+ 10.16	+ 10.16
Hix, Willis G.	1.00	+ 7.37	0.00	0.00	+ 8.37	- 1.72	+ 6.65	+ 6.65
Kohn, Andrew and Mary G.	1.00	+ 2.00	0.00	0.00	+ 3.00	0.00	+ 3.00	+ 3.00
Kome Water Company	28.00	+ 1.60	+ 8.00	0.00	+ 37.60	- 34.00	+ 3.60	+ 3.60
Komen, Manuel L.	14.00	+ 0.50	0.00	0.00	+ 14.50	- 14.97	- 0.47	- 0.47
Korland, Cornells and Alice	12.00	+ 0.33	+ 3.00	0.00	+ 15.33	- 11.90	+ 3.43	+ 3.43
Kop, Andrew Jr., and Muriel	26.00	+ 0.04	+ 16.00	0.00	+ 42.04	- 38.24	+ 3.80	+ 3.80
Kousman, Theodore R. and Leona M.	11.00	+ 10.00	- 10.00	0.00	+ 11.00	- 16.38	- 5.38	- 5.38
Huntington Park, City of	3,830.00	+ 180.19	- 388.00	0.00	+ 3,622.19	- 3,428.10	+ 194.09	+ 194.09
Hays, Albert and Marie	18.00	+ 1.06	0.00	+ 10.00	+ 26.94	- 28.15	- 1.21	- 1.21
Isidoro, Pete W. and Annie	10.00	+ 1.64	+ 17.00	0.00	+ 28.64	- 28.49	+ 0.15	+ 0.15
Industrial Asphalt of California, Inc.	894.00	+ 15.00	0.00	0.00	+ 103.00	- 44.00	+ 47.00	+ 47.00
Inglewood, City of	228.00	+ 0.00	0.00	- 228.00	0.00	0.00	0.00	0.00
Inglewood Park Cemetery Association	6.00	+ 0.46	0.00	0.00	+ 6.46	- 4.16	+ 2.30	+ 2.30
Jamson, Robert J. and Betty	8.00	+ 6.21	+ 3.00	0.00	+ 11.20	0.00	+ 11.20	+ 11.20
Jenkins Realty Mutual Water Company	1.00	+ 0.64	0.00	0.00	+ 1.64	- 0.68	+ 0.96	+ 0.96
Jones, Henry G. and Madelyne	1.00	+ 2.98	0.00	0.00	+ 3.98	- 1.40	+ 2.58	+ 2.58
Jones, U. Stewart and Dorothy E.	52.00	+ 10.70	0.00	0.00	+ 62.70	- 32.79	+ 30.91	+ 30.91
Joukima, Harold and Mary M.	22.00	+ 10.00	- 5.00	0.00	+ 27.00	- 4.73	+ 22.27	+ 22.27
Jorritsma, Mrs. Elizabeth	590.00	+ 25.00	+ 26.00	0.00	+ 590.98	- 573.21	+ 11.77	+ 11.77
Junior Water Company, Incorporated	4.00	+ 8.00	0.00	0.00	+ 12.00	- 12.00	0.00	0.00
Kalro, Incorporated	11.00	+ 5.95	+ 9.00	0.00	+ 15.95	- 14.07	+ 1.88	+ 1.88
Kal Rop Ponds, Incorporated	4.00	+ 1.84	0.00	0.00	+ 5.84	- 3.08	+ 2.76	+ 2.76
Kempen, Fritz and Clare	79.00	+ 3.90	0.00	0.00	+ 32.90	- 45.59	- 12.67	- 12.67
Kawaguchi, Chiye and Masao	9.00	+ 1.72	- 2.00	0.00	+ 8.72	- 1.49	+ 7.23	+ 7.23
Klim, Jacob R. and Bonnie	10.00	+ 10.00	0.00	0.00	+ 70.00	- 51.38	+ 18.62	+ 18.62
Kline, Grant	40.00	+ 5.08	0.00	0.00	+ 45.08	- 29.55	+ 15.53	+ 15.53
Kirk, Morris P. and Son, Incorporated	1.00	+ 0.64	0.00	0.00	+ 1.64	- 0.68	+ 0.96	+ 0.96
Knevelbaard, Jack and Anna	10.00	+ 4.41	+ 14.00	0.00	+ 9.59	- 12.19	- 2.60	- 2.60
Knevelbaard, Willie and Joreen	7.00	+ 0.81	+ 4.00	0.00	+ 20.19	- 20.60	- 0.41	- 0.41
Knorringa, Simon	7.00	+ 3.78	+ 127.00	- 29.50	+ 137.70	- 43.75	+ 93.95	+ 93.95
Koolhaas, Simon and Sophie Grace	0.00	+ 0.36	+ 2.00	0.00	+ 2.36	- 2.32	+ 0.04	+ 0.04
Kotake, Incorporated	1,283.00	+ 0.49	- 134.00	+ 100.00	+ 1,249.49	- 1,246.85	+ 2.64	+ 2.64
Kruse, Walter G. and Vera M.	2,437.00	+ 238.83	0.00	0.00	+ 2,675.83	- 2,600.68	+ 73.15	+ 73.15
Laguna-Maywood Mutual Water Company No. 1	37.00	+ 20.90	+ 18.00	0.00	+ 75.90	- 58.07	+ 17.83	+ 17.83
La Habra Heights Mutual Water Company	8,771.00	+ 56.70	- 459.00	0.00	+ 8,368.70	- 8,332.18	+ 36.52	+ 36.52
La Marienda Water Company	10.00	+ 0.83	0.00	0.00	+ 9.17	- 15.11	- 5.94	- 5.94
Lakeview Pipe Company	1.00	+ 0.64	0.00	0.00	+ 1.64	- 0.68	+ 0.96	+ 0.96
Langston, Calvin E. and Edith	13.00	+ 1.30	+ 6.00	0.00	+ 20.30	- 18.30	+ 2.00	+ 2.00
Larwin Company	24.00	+ 3.22	+ 5.00	0.00	+ 31.70	- 30.13	+ 1.57	+ 1.57
Leal, Frank G. and Lois L.	5.00	+ 3.71	0.00	0.00	+ 8.71	- 12.36	- 3.65	- 3.65
Lee Bean Products, Incorporated	1.00	+ 3.00	- 2.00	0.00	+ 2.00	- 0.68	+ 1.40	+ 1.40
Liberty Vegetable Oil Company	34.00	+ 10.00	0.00	0.00	+ 44.00	- 13.81	+ 30.19	+ 30.19
Little Lake Cemetery District	14.00	+ 5.55	0.00	0.00	+ 19.55	- 11.28	+ 8.27	+ 8.27
Long, Melvin Lee and Stella M.	2.00	+ 0.40	0.00	0.00	+ 2.40	- 1.37	+ 1.03	+ 1.03
Long Beach, City of	30,142.00	+ 986.35	- 2,908.00	0.00	+ 28,220.35	- 27,708.74	+ 511.61	+ 511.61
Los Angeles, City of	15,000.00	+ 791.90	- 1,448.00	0.00	+ 14,343.90	- 14,704.97	- 361.07	- 361.07
Los Angeles County Sanitation District No. 2	0.00	0.00	0.00	+ 14.98	+ 14.98	0.00	0.00	0.00
Los Angeles County of	590.00	+ 57.70	+ 57.00	0.00	+ 590.74	- 533.01	+ 57.73	+ 57.73
Los Angeles County Waterworks District No. 1	90.00	+ 9.70	- 9.00	0.00	+ 90.70	- 6.00	+ 84.70	+ 84.70
Los Angeles County Waterworks District No. 10	674.00	+ 0.00	0.00	0.00	+ 674.00	- 828.59	- 154.59	- 154.59
Los Angeles County Waterworks District No. 11	330.00	+ 32.20	- 32.00	0.00	+ 330.20	- 366.44	- 36.24	- 36.24
Los Angeles Paper Box and Board Mills	257.00	+ 7.20	+ 201.00	0.00	+ 465.20	- 439.96	+ 25.24	+ 25.24
Los Nietos Tract 6100 Water Company	39.00	+ 12.09	+ 24.00	0.00	+ 50.91	- 44.72	+ 6.19	+ 6.19
Lucky Stores, Incorporated	1.00	+ 2.00	0.00	0.00	+ 3.00	0.00	+ 3.00	+ 3.00
Luetto, Jake J.	10.00	+ 10.00	0.00	- 20.00	0.00	0.00	0.00	0.00
Lunday-Thagard Oil Company	212.00	+ 21.20	0.00	0.00	+ 233.20	- 234.88	- 1.68	- 1.68
Luscher, John and Frieda	10.00	+ 0.65	+ 5.00	0.00	+ 14.35	- 15.26	- 0.91	- 0.91
Lusman, Paul H., Jr. et al.	6.00	+ 2.10	+ 2.00	0.00	+ 10.10	- 7.39	+ 2.71	+ 2.71
Lutheran Church of	15.00	+ 3.07	0.00	0.00	+ 18.07	- 1.60	+ 16.47	+ 16.47
Lynwood, City of	5,154.00	+ 106.86	- 408.00	0.00	+ 4,852.86	- 4,881.04	- 28.18	- 28.18
Lynwood Park Mutual Water Company	222.00	+ 109.92	+ 186.00	0.00	+ 353.00	- 350.42	+ 2.58	+ 2.58
Macaroff, Harold and Marjorie	6.00	+ 1.16	0.00	0.00	+ 4.84	- 2.44	+ 2.40	+ 2.40

ALLOWED PUMPING ALLOCATION AND AMOUNT OF WATER PUMPED AND EXCHANGED
to acre-feet
(continued)

Party	(1) Agreed pumping allocation	(2) Allowable carryover from 1967-68	(3) Exchange water purchased or sold	(4) Net leases (+)	(5) Allowable extraction (1)-(2)+(3)+(4)-(5)	(6) Amount pumped	(7) Balance (5)-(6)-(7)	(8) Allowable carryover into 1969-70
Martin Brothers Container and Timber Products Corporation, The	6.00	+ 3.67	0.00	0.00	9.67	- 2.53	+ 7.14	+ 7.14
Martio, Mary	28.00	+ 10.00	0.00	- 27.00	- 11.00	- 0.68	+ 10.32	+ 10.00
Martinez, Antonio and Mary	13.00	+ 0.73	0.00	0.00	- 13.73	- 10.76	+ 2.97	+ 2.97
Maywood Mutual Water Company No. 1	741.00	+ 74.10	- 71.00	- 36.00	708.10	- 6.69	+ 6.69	+ 6.69
Maywood Mutual Water Company No. 2	806.00	+ 0.42	- 78.00	0.00	728.42	- 732.13	- 3.71	- 3.71
Maywood Mutual Water Company No. 3	1,327.00 ^a	+ 52.28 ^b	- 118.00 ^b	+ 166.33	+ 1,327.61	- 1,322.03	+ 5.58	+ 5.58
Meines, William, et al. ^c	6.00	+ 4.23	0.00	0.00	- 10.23	- 7.43	+ 7.43	+ 7.43
Mel, Incorporated	54.00	+ 51.56 ^b	+ 183.00	+ 77.00	365.50	- 321.62	+ 43.88	+ 43.88 ^d
Mellano, C.	13.00	+ 1.33	0.00	0.00	14.33	- 11.64	+ 2.69	+ 2.69
Memorial Parks, Incorporated	34.00	+ 10.00	0.00	0.00	44.00	- 26.66	+ 17.34	+ 10.00
Mesa-Berger Company	14.00	+ 10.00	0.00	0.00	24.00	- 0.00	+ 24.00	+ 10.00
Meyberg, Lorraine F.	65.00	0.00	0.00	- 65.00	0.00	0.00	0.00	0.00
Midland Park Water Trust	57.00	+ 5.80	+ 26.00	0.00	77.20	- 75.90	+ 1.30	+ 1.30
Midway Gardens Mutual Water Association	55.00 ^e	- 0.00	0.00	+ 30.00	85.00	- 92.45 ^f	- 3.53	- 3.53
Mierma, Harry C. and Dorothy L.	10.00	+ 0.31	+ 4.00	0.00	15.69	- 12.08	+ 1.61	+ 1.61
Mierma, Henry and Susan M.	6.00	+ 2.56	+ 4.00	0.00	7.44	- 7.40	+ 0.04	+ 0.04
Minkai, George, et al.	2.70	0.00	0.00	0.00	2.70	- 2.00	+ 0.00	0.00
Mitchell, Ray ^g	0.00	+ 7.90	0.00	+ 87.00	95.12	- 93.39	+ 1.73	+ 1.73
Mitsuchi, Fumiko	11.00	+ 10.00	0.00	0.00	21.00	- 0.00	+ 21.00	+ 10.00
Miyoshi, Glenn, et al.	8.00	+ 3.90	+ 6.00	0.00	+ 10.10	- 9.95	+ 0.15	+ 0.15
Mobil Oil Corporation	138.00	+ 13.80	0.00	0.00	151.80	- 54.93	+ 96.87	+ 13.80
Mocho, Jean and Michel Plaa	9.00	+ 1.28	+ 6.00	0.00	13.72	- 14.08	- 0.36	- 0.36
Modern Imperial Company	57.00	+ 21.42 ^b	0.00	- 77.00	1.42	- 0.32	+ 1.10	+ 1.10
Montebello, City of (Golf)	208.00	+ 23.53	+ 72.00	0.00	303.53	- 290.86	+ 12.67	+ 12.67
Montebello, City of (Chapin)	29.00	0.00	0.00	0.00	29.00	- 29.31	- 3.69	- 3.69
Montebello Land and Water Company	1,592.00	+ 48.43	+ 858.00	0.00	+ 2,498.43	- 2,469.29	+ 29.14	+ 29.14
Moorey Acres Mutual Water Company	102.00	+ 7.68	+ 74.00	0.00	183.68	- 159.43	+ 24.25	+ 24.25 ^h
Mooschikan, Reuben	12.00	+ 3.44	0.00	0.00	15.44	- 11.72	+ 3.72	+ 3.72
Moss, D. S., et al.	4.00	+ 1.49	0.00	0.00	5.49	- 0.00	+ 11.49	+ 10.00
Mountain View Dairies, Incorporated	54.00	+ 25.40	+ 60.00	0.00	88.60	- 93.31	- 4.71	- 4.71
Murakawa, Kiyoshi and Shimuko	0.00	+ 0.47	+ 3.00	0.00	3.47	- 3.40	+ 0.07	+ 0.07
Murata, Daisaku, et al.	12.00	+ 25.90 ^b	+ 63.00	+ 90.00	150.90	- 150.00	+ 0.00	0.00
Murphy, Elmo D. and Evelene B.	34.00 ^b	+ 10.00	0.00	0.00	44.00	- 15.83	+ 28.17	+ 10.00
Murphy Ranch Mutual Water Company	461.00	+ 0.61	0.00	0.00	461.61	- 461.61	0.00	0.00
Musachia, Carl A., et al. ^h	8.00	+ 3.50	0.00	0.00	4.50	- 2.57	+ 1.93	+ 1.93
Nakamura, Sam and Tokiko	2.00	+ 1.00	0.00	- 3.00	0.00	0.00	0.00	0.00
National Can Corporation	113.00	+ 11.30	0.00	0.00	124.30	- 29.51	+ 94.79	+ 11.30
Nelson, Otella and Robert	11.00	+ 4.74	0.00	0.00	15.74	- 14.62	+ 1.12	+ 1.12
Norris Industries, Incorporated	136.00	+ 13.80	0.00	0.00	151.80	- 5.60	+ 14.18	+ 13.80
North Gate Gardens Water Company	46.00	+ 6.45	+ 7.00	0.00	49.55	- 57.23	- 6.68	- 6.68
Northvale, City of	490.00	+ 7.63	+ 210.00	+ 42.00	734.37	- 749.50	- 15.13	- 15.13
Northvale-La Mirada Unified School District	378.00	+ 10.00	0.00	- 288.00	100.00	- 52.33	+ 10.00	+ 10.00
Northridge, Helen	26.00	+ 5.07	0.00	0.00	25.07	- 23.60	+ 1.47	+ 1.47
Offings, William, and Son	20.00	+ 10.00	0.00	0.00	30.00	- 0.00	+ 36.00	+ 10.00
Olive Lawn Memorial Park, Incorporated	11.00	- 0.12	+ 9.00	0.00	19.88	- 19.56	+ 0.32	+ 0.32
Ooster, Marjorie and Anthony	13.00	- 0.60	0.00	0.00	12.40	- 15.17	- 2.77	- 2.77
Orange County Nursery, Incorporated	13.00	+ 10.00	0.00	0.00	23.00	- 0.00	+ 23.00	+ 10.00
Orchard Dale County Water District	1,107.00	+ 13.63	- 107.00	0.00	1,013.63	- 952.29	+ 61.34	+ 61.34
Orchard Park Water Club, Incorporated	40.00	+ 2.81	+ 15.00	0.00	52.19	- 48.70	+ 3.49	+ 3.49
Oriental Foods, Incorporated	27.00	+ 10.00	0.00	0.00	37.00	- 7.44	+ 29.56	+ 10.00
Owl Constructors	16.00	+ 10.00	- 5.00	0.00	21.00	- 0.00	+ 21.00	+ 10.00
Paddison, Edward G. and Grace M.	4.00 ^b	+ 10.00	0.00	- 10.00	4.00	- 0.00	+ 4.00	+ 4.00
Paradise Memorial Park ⁱ	16.00	+ 0.56	+ 5.00 ^e	0.00	20.44	- 15.87	+ 4.57	+ 4.57
Paramount County Water District	2,378.00	- 60.00	- 229.00	0.00	+ 2,089.00	- 2,008.65	+ 76.35	+ 76.35
Paramount Unified School District	46.00	+ 2.44	0.00	0.00	48.44	- 22.61	+ 25.83	+ 10.00
Park Water Company	19,798.00	- 586.46	+ 1800.00	0.00	+ 21,001.54	- 20,321.40	+ 680.05	+ 680.05
Peerless Water Company	98.00	+ 0.00	0.00	- 140.00	- 84.00	- 829.95	- 16.05	- 16.05
Perricone, Sam and Louis Ramoff	86.00	+ 106.60	+ 223.00	+ 65.00	267.40	- 270.48	- 3.08	- 3.08
Peterson Manufacturing Company, Incorporated	58.00	+ 8.27	+ 60.00	0.00	126.27	- 99.98	+ 26.29	+ 26.29
Phelps Dodge Copper Products Corporation	312.00	+ 42.28 ^b	0.00	+ 26.00	380.28	- 468.57	- 28.29	- 28.29
Pico County Water District	3,007.00 ^b	+ 47.52	+ 580.00	+ 409.00	+ 3,548.48	- 3,331.88 ^h	+ 16.60	+ 16.60
Pico Rivers, City of	132.00	+ 13.20	0.00	- 34.00	111.20	- 109.66	+ 1.54	+ 1.54
Pimental, Lucille C.	13.00	+ 8.45	0.00	0.00	21.45	- 15.56	+ 5.89	+ 5.89
Pinkney, A. C. and Mary M.	102.00	+ 24.41	0.00	0.00	87.59	- 94.66	- 7.07	- 7.07
Plunkett, Donald R.	22.00	+ 25.89	0.00	0.00	3.89	- 36.83	- 40.72	- 40.72
Powering Tract Water Association	26.00	+ 0.62	0.00	0.00	25.38	- 43.04	- 17.66	- 17.66
Porte, Garrett and Cecelia	28.00	+ 10.00	0.00	0.00	38.00	- 32.74	+ 14.33	+ 10.00
Powerline Oil Company	627.00	+ 16.90	+ 100.00	0.00	743.90	- 726.92	+ 16.98	+ 16.98
Prealey Development Company ^j	8.00	+ 1.82	0.00	0.00	9.82	- 4.09 ^h	+ 5.73	+ 5.73
Quality Meat Packing Company	30.00	0.00	0.00	- 30.00	0.00	0.00	0.00	0.00
Ramsey, Arthur D. and James A.	4.00	+ 0.65	0.00	0.00	4.65	- 1.61	+ 3.04	+ 3.04
Rancho Santa Gertrudis Mutual Water System	38.00	+ 10.00	0.00	0.00	48.00	- 40.94	+ 7.06	+ 7.06
Ravera, Zelma	2.00	+ 4.00 ^b	- 1.00	0.00	5.00	- 0.00	+ 5.00	+ 5.00
Reliance Dairy Farms	17.00 ^j	+ 22.99 ^b	0.00	+ 25.00	59.99	- 58.71	+ 0.88	+ 0.88
Richland Farms Water Company	173.00	- 5.44	0.00	+ 126.00	293.56	- 295.43	- 1.87	- 1.87
Rocha, Frank J. Jr., and Elsie M.	10.00 ^a	+ 2.88	0.00	0.00	12.88	- 8.56	+ 4.32	+ 4.32
Rockview Dairies, Incorporated	123.00 ^h	+ 12.07	0.00	- 28.00	107.07	- 92.74	+ 14.33	+ 10.00
Rodriguez, John, et al.	4.00	+ 1.20	0.00	0.00	5.20	- 9.54	- 0.25	- 0.25
Roman Catholic Archbishop of Los Angeles, The	347.00 ^b	+ 63.81 ^b	0.00	0.00	410.81	- 409.55	+ 1.26	+ 1.26
Rosales, Elvira C.	3.00	+ 1.84	0.00	0.00	4.84	- 2.08	+ 2.76	+ 2.76
Rosa, Frank J.	2.00	+ 0.52	0.00	0.00	2.52	- 1.74 ^h	+ 0.78	+ 0.78
Royden, Herbert M.	25.00	+ 1.48	+ 15.00	0.00	38.52	- 35.38	+ 3.14	+ 3.14
Ruchti Brothers	25.00	+ 5.21	+ 20.00	0.00	50.21	- 42.41	+ 7.80	+ 7.80
Ryder, Bayard ^k	8.00	+ 2.59	0.00	0.00	10.59	- 0.38	+ 10.21	+ 10.00
Rylarsdew, Sloan and Mary Jane	1.00	+ 0.64	0.00	0.00	1.64	- 0.68	+ 0.96	+ 0.96

ALLOWED PUMPING ALLOCATION AND AMOUNT OF WATER PUMPED AND EXCHANGED
In acre-feet
(continued)

Party	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Agreed : Pumping : Allocation :	Allowable : carryover : from 1967-68 :	Exchange water : purchased : or sold :	Net : excess :	Allowable : extraction : (1)-(2)-(3)+(4)-(5) :	Amount : pumped :	Balance : (5)-(6) :	Allowable : carryover : into 1968-69 :
St. John Bosco School	42.00	3.68	0.00	0.00	45.68	39.32	6.36	6.36
Saito, James H. and Yoshino	2.00	2.01	1.00	0.00	5.01	2.22	2.79	2.79
Salcido, Father and Jesus Rios	3.00	3.20	0.00	0.00	6.20	1.40	4.80	4.80
Sampson, William C. and Mildred S./	9.00	10.00	0.00	0.00	15.00	0.00	15.00	10.00
San Antonio Dairy Feeds, Incorporated	4.00	8.00	0.00	0.00	12.00	0.00	12.00	10.00
San Gabriel Valley Water Company	5,677.00	129.55	33,000.00	782.00	9,209.45	8,386.35	843.10	843.10
Santa Fe Land Improvement Company	18,200.00	16.45	0.00	100.00	18,216.45	111.81	218.19	56.00
Santa Fe Springs, City of	2,400.00	1.89	24.00	456.67	2,732.56	3,001.92	259.36	259.36
Sativa Los Angeles County Water District	4,700.00	50.78	91.00	0.00	4,841.78	589.96	25.82	25.82
Savage, William	3.00	6.00	0.00	0.00	9.00	0.00	9.00	9.00
Schilder, Ben Jr., and Anna	32.00	1.40	0.00	0.00	33.40	0.00	33.40	10.00
Scholle Container Corporation	26.00	0.00	0.00	26.00	0.00	0.00	0.00	0.00
Schurman, John and Isabel	12.00	0.33	0.00	0.00	12.33	1.89	4.78	4.78
Sessler, Maurice I.	6.00	2.80	0.00	0.00	8.80	3.60	5.20	5.20
Shaffer, Chris and Fella I.	6.00	0.28	0.00	0.00	6.28	6.85	0.57	0.57
Shayman and Sherron	2.00	0.00	0.00	0.00	2.00	2.00	0.00	0.00
Shell Oil Company	0.00	9.86	0.00	0.00	9.86	2.08	13.72	10.00
Shivani, Yashini, Kiyok, Ken and Grace	5.00	0.56	1.00	0.00	6.56	5.78	0.36	0.36
Simsen, J. E.	12.00	0.92	0.00	0.00	12.92	6.15	4.93	4.93
Slivers, Robert L./	1.00	0.27	0.00	0.00	1.27	0.24	0.44	0.44
Signal Hill, City of	1,940.00	57.97	130.00	0.00	2,127.97	1,357.13	54.90	54.90
Simsen, Bennett R., et al.	33.00	1.25	17.00	0.00	49.25	36.93	11.82	11.82
Slusher, Margaret P.	6.00	0.13	0.00	0.00	6.13	0.72	5.15	5.15
Smoot, Leo and Sylvia	40.00	10.00	0.00	0.00	50.00	61.35	9.35	9.35
Somers Land Company	10.00	10.00	0.00	0.00	20.00	0.00	20.00	10.00
Somers Mutual Water Company	2,195.00	8.61	200.00	240.00	2,433.61	2,533.49	90.90	90.90
South Montebello Irrigation District	900.00	9.29	1,350.00	1,350.00	1,749.29	1,246.62	84.00	84.00
Southern California Edison Company	657.00	24.18	0.00	131.14	812.12	466.79	34.89	34.89
Southern California Hospital, Incorporated	1.00	0.24	0.00	0.00	1.24	0.86	0.78	0.78
Southern California Water Company	15,150.00	182.01	1,140.00	288.00	17,370.01	13,770.41	7.58	7.58
Southern Pacific Company	25.00	0.00	0.00	27.00	52.00	52.00	0.00	0.00
Southern Pacific Company	12.00	12.11	0.00	0.00	24.11	27.88	0.36	0.36
South Gate, City of	7,094.00	21.53	78.00	0.00	7,202.53	7,234.43	26.90	26.90
Southland Lutheran Home	8.00	0.00	0.00	0.00	8.00	0.00	8.00	8.00
Southwest Water Company	2,310.00	25.80	223.00	94.00	2,652.80	2,114.40	46.80	46.80
Spiller, Glenn P. and Jean H.	10.00	0.00	0.00	2.30	12.30	21.30	0.00	0.00
Sprague, Sarah, Estate of	3.00	0.00	0.00	0.00	3.00	0.00	9.00	9.00
Stamps, James L., et al.	340.00	17.59	0.00	100.00	447.59	251.59	19.93	19.93
Standard Oil Company of California	94.00	9.17	9.00	50.00	162.17	20.95	4.88	4.88
Statewide Nations, Incorporated	1.00	0.00	0.00	0.00	1.00	0.00	3.00	3.00
Stauffer Chemical Company	10.00	1.38	0.00	0.00	11.38	14.38	0.00	0.00
Steele, John and Clara D.	4.00	0.79	0.00	0.00	4.79	3.04	1.00	1.00
Steffani, George Jr. and Laura	30.00	1.00	0.00	0.00	31.00	36.71	8.63	8.63
Stier, Henry and Betty L.	91.00	0.50	0.00	0.00	91.50	70.34	21.17	10.00
Stiefel, V. M.	3.00	3.10	0.00	0.00	6.10	0.63	5.53	5.53
Stokmal, Sophie J. and John P.	3.00	0.40	0.00	0.00	3.40	2.48	0.92	0.92
Strickman, Louis, et al.	40.00	0.80	0.00	5.00	50.80	48.41	7.79	7.79
Strickmans, Cornelius and Ida	7.00	0.61	0.00	0.00	7.61	8.28	0.11	0.11
Strickmans, Henry and Nellie	17.00	10.00	0.00	0.00	27.00	1.40	18.60	10.00
Suburban Water System	933.00	30.90	0.00	201.00	1,134.00	404.75	276.35	113.40
Sunida, Kazuo	2.00	2.09	0.00	0.00	4.09	0.80	3.29	3.29
Sunnyside Mausoleum Company	48.00	0.77	24.00	0.00	72.77	9.47	13.00	13.00
Sunset Cemetery Association	21.00	10.00	0.00	25.00	56.00	0.00	0.00	0.00
Swift and Company	1,380.00	94.03	0.00	900.00	1,784.03	697.38	96.65	73.80
Tablitz, John and Firms, and Raymond and Kwany II	2.00	0.50	0.00	0.00	2.50	1.74	0.78	0.78
Tachina, Roy and Chigao	1.00	0.64	0.00	0.00	1.64	0.68	0.99	0.99
Teixeira, Carl and Evelyn	9.00	0.63	0.00	0.00	9.63	10.90	1.35	1.35
Teixeira, George R. and Laura L.	14.00	0.17	0.00	0.00	14.17	15.95	1.78	1.78
Teune, Dennis and Nellie	17.00	0.00	0.00	0.00	17.00	16.68	0.32	0.32
Te Velde, Hans and Desantina	227.00	2.79	0.00	0.00	229.79	225.14	0.90	0.90
Thompson, O. T. and Drusilla	10.00	1.05	7.00	0.00	21.95	20.60	1.35	1.35
Title Insurance and Trust Company	5.00	3.65	0.00	50.00	63.65	23.13	0.52	0.52
Tract Number 100 Mutual Water Company	1,201.00	150.00	0.00	210.00	1,561.00	1,801.96	240.96	240.96
Tract 340 Mutual Water Company	423.00	37.38	194.00	0.00	654.38	715.24	44.38	44.38
Troost, Fred and Annie	0.00	10.00	2.00	0.00	12.00	29.89	20.11	10.00
Troy Homes, Incorporated	15.00	0.00	0.00	0.00	15.00	15.63	0.63	0.63
Uehling Water Company, Incorporated	177.00	43.11	0.00	0.00	220.11	78.82	8.71	8.71
Union Development Company, Incorporated	16.00	3.13	1.00	0.00	20.13	2.91	9.22	9.22
Union Oil Company of California	139.00	13.90	0.00	139.00	278.90	0.00	13.90	10.00
Union Pacific Railroad Company	525.00	21.27	0.00	210.00	735.27	329.51	36.68	36.68
Union Paving Company	80.00	0.00	18.00	0.00	98.00	0.00	62.00	10.00
Unifroyal Tire Company	69.00	19.07	0.00	100.00	188.07	610.86	73.93	73.93
United States Gypsum Company	1,200.00	111.86	0.00	0.00	1,311.86	1,258.13	94.22	94.22
United States Steel Corporation	141.00	40.66	0.00	0.00	181.66	104.50	77.10	60.66
Uyeda, Macario, et al.	0.00	0.76	0.00	1.86	2.62	2.62	0.00	0.00
Van Dam, Cornelius A. and Florence	19.00	1.37	0.00	0.00	20.37	22.28	1.91	1.91
Van Der Gert and Grace	10.00	0.00	0.00	0.00	10.00	12.08	2.24	2.24
Vandenbergh, Jacob and Anna	6.00	10.61	0.00	0.00	16.61	0.00	16.61	10.00
Vandenbergh, August, et al.	4.00	3.03	0.00	0.00	7.03	5.13	2.90	2.90
Vander Dussen, Cor and Fiske, Gerrit W.	4.00	7.55	0.00	0.00	11.55	0.00	11.55	10.00
Vander Dussen, Sybrand and Johanna	18.00	0.12	5.00	0.00	23.12	22.15	0.73	0.73
Vander Byk, Cornelius and Nellie	6.00	10.00	0.00	0.00	16.00	0.00	16.00	10.00
Vander Peer, Peter and Bieke	18.00	1.84	0.00	0.00	19.84	9.31	10.53	10.00
Van der Meer, George and Alice	0.00	0.00	10.00	0.00	10.00	7.27	7.27	7.27
Vanderhaar, Hubert and Henriette	26.00	0.00	0.00	0.00	26.00	29.89	3.89	3.89

ALLOWED PUMPING ALLOCATION AND AMOUNT OF WATER PUMPED AND EXCHANGED

Party	In acre-feet (continued)							
	(1) Allowed	(2) Allowable	(3) Net	(4) Exchange water	(5) Allowable	(6) Amount	(7) Balance	(8) Allowable
	Pumping	carryover	Lesses/	purchased (+) or sold (-)	extraction	pumped	(5)-(6)=(7)	carryover
	Allocation	from 1966-67			(1)+(2)+(3)+(4)+(5)			into 1969-70
Vanderham, Joe and Cornelia	10.00	+ 10.00	0.00	- 20.00	0.00	0.00	0.00	0.00
Vanderham, John and Nell M.	16.00	+ 9.94	- 3.00	- 15.00	+ 7.94	- 10.69	- 2.75	- 2.75
Vander Sye, Matt and Johanna	10.00	- 0.13	0.00	0.00	+ 9.87	- 15.05	- 5.18	- 5.18
Vander Vegt, Bill and Henry	14.00	+ 0.08	+ 3.00	0.00	+ 17.08	- 17.18	- 0.10	- 0.10
Vander Vegt, George and Houkje	2.00	+ 1.87	0.00	0.00	+ 3.87	- 2.05	+ 1.82	+ 1.82
Van Dieet, Katrena and/or Margaret	78.00	+ 25.92	0.00	0.00	+ 103.97	- 92.84	+ 11.13	+ 11.13
Van Ruiten, Henry and Mary A.	7.00	- 0.28	+ 4.00	0.00	+ 10.72	- 9.76	+ 0.96	+ 0.96
Van Ruiten, Jacobus and Jacobus	9.00	- 8.67	0.00	0.00	+ 17.67	- 8.35	+ 9.32	+ 9.32
Van Ruiten, Pete and Mary	0.00	- 0.00	0.00	0.00	0.00	- 4.81	- 4.81	- 4.81
Veenendaal, Evert and Gertrude	18.00	+ 2.86	+ 8.00	0.00	+ 23.14	- 23.67	- 0.53	- 0.53
Veenendaal, Joe H. and Margie	27.00	+ 10.00	0.00	0.00	+ 37.00	- 19.28	+ 17.72	+ 10.00
Velasco, Salvador	13.00	+ 0.20	0.00	0.00	+ 13.20	- 13.38	- 0.18	- 0.18
Verhoeven, John C. and Sadie	20.00	+ 10.00	0.00	- 20.00	+ 10.00	0.00	+ 10.00	+ 10.00
Vernon, City of	7,206.00	+ 0.14	- 695.00	0.00	+ 6,511.14	- 6,511.13	- 0.01	- 0.01
Vierstra, Joseph C. and Caroline	10.00	+ 10.00	0.00	0.00	+ 20.00	- 1.40	+ 18.60	+ 10.00
Virginia Country Club of Long Beach	272.00	+ 38.90	0.00	0.00	+ 310.90	- 243.50	+ 67.40	+ 38.90
Vlaser, Louis	7.00	+ 3.86	0.00	0.00	+ 10.86	- 4.35	+ 6.51	+ 6.51
Vlaser Brothers	10.00	- 9.09	+ 18.00	0.00	+ 18.91	- 17.83	+ 1.08	+ 1.08
Vlaser Brothers Properties	8.00	- 2.00	0.00	0.00	+ 6.00	0.00	+ 6.00	+ 6.00
Vieta Hill Psychiatric Foundation	31.00	+ 6.91	0.00	0.00	+ 37.91	- 28.21	+ 9.70	+ 9.70
Walnut Park Mutual Water Company	99.00	+ 33.03	- 96.00	0.00	+ 933.03	- 926.34	+ 6.69	+ 6.69
Weiss, Morris	6.00	+ 3.81	0.00	0.00	+ 9.81	- 0.68	+ 9.13	+ 9.13
Westra, Henry and Hilda	32.00	+ 5.54	0.00	0.00	+ 37.54	- 15.41	+ 22.13	+ 10.00
Whittier, City of	621.00	+ 0.00	0.00	- 621.00	0.00	0.00	0.00	0.00
Whittier Union High School District	100.00	+ 48.10	0.00	0.00	+ 148.10	- 119.28	+ 28.88	+ 28.88
Wierama, Harm and Pearl	13.00	+ 1.16	0.00	0.00	+ 14.16	- 18.76	- 4.60	- 4.60
Wierama, William and Elbra	6.00	+ 2.60	0.00	0.00	+ 3.40	- 16.89	- 13.45	- 13.45
Winkow, D. P. and Dorothy C.	12.00	+ 10.00	0.00	0.00	+ 22.00	- 1.40	+ 20.60	+ 10.00
Wolfberger, Helen and Christine Joseph	2.00	+ 0.67	0.00	0.00	+ 2.67	- 1.80	+ 0.60	+ 0.60
Yamamoto, George and Alice	14.00	+ 47.30	0.00	+ 103.00	+ 69.44	- 77.73	- 8.09	- 8.09
Yokota, Paul N. and Miyo	4.00	+ 4.01	0.00	0.00	+ 8.01	- 1.40	+ 6.61	+ 6.61
Young, Maxine	3.00	+ 1.46	2.00	0.00	+ 3.54	- 3.18	+ 0.36	+ 0.36
Zelstra, Arnold and Nellie	5.00	- 0.25	5.00	0.00	+ 9.75	- 9.60	+ 0.15	+ 0.15
Zivelonghi, George and Antonio	97.00	+ 16.96	0.00	0.00	+ 80.04	- 27.59	+ 52.45	+ 10.00
Zuidervart, Dick and Janna	1.00	+ 1.28	0.00	0.00	+ 2.28	- 0.36	+ 1.92	+ 1.92
Zylstra, John and Leonard	8.00	+ 3.57	0.00	0.00	+ 11.57	- 0.60	+ 10.97	+ 10.00
TOTALS	217,367.00	+ 2,645.03	0.00	0.00	+220,012.03	-213,597.78	+6,414.25	+4,415.79

a/ See Appendix A and Table 11 for information concerning leases, revised water entitlements, or prior ownership.

b/ Includes Exchange Pool water carryover.

c/ Production reported monthly as well as quarterly in Appendix B. See Tables B-1 and B-2.

d/ Extractions by predecessors in interest.

e/ Exchange Pool water purchased or sold by predecessors in interest.

f/ The figure in last year's report had been updated and corrected.

g/ Includes extractions by all predecessors in interest.

h/ Includes Exchange Pool water purchased or sold by predecessors in interest.

i/ Juan De Cordova well used by Associated Southern Investment Company, Art Edwards, and Juan De Cordova.

j/ Excludes 0.13 acre-feet which was chargeable to City of Cerritos as successor in interest to a portion of L. & M. Dunn.

k/ Includes extractions by predecessors in interest and Lakewood Golf Course well by Los Angeles County Parks and Recreation Department.

l/ Exchange Pool water is purchased to offset extraction at Lakewood Golf Course well.

m/ Los Angeles County has an inter-agency exchange pool whereby all water right balances are combined and divided between the agencies in proportion to their needs or water right.

n/ Ray Mitchell is a nonparty and a tenant of Charles E. Adams, Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter

Day Saints, P. and V. Ruggieri, W. J. Schworer, and Vlaser Brothers Properties.

o/ Frank J. Rose and John Tablie, et al. share same well on a fifty-fifty basis.

The metered ground water production from each active well in the basin is listed by party in Appendix B, Tables B-1 (page 104) and B-2 (page 121). This tabulation shows the total ground water production as reported by each party. Table B-1 lists parties that report on a monthly basis, whereas Table B-2 lists parties that report on a quarterly basis. The location of the wells where ground water was extracted is shown on Plates 1 and 2, pages 11 and 12.

Extractions by Nonparties

In order to keep the parties and the Court apprised of all ground water extractions within the Central Basin, the Watermaster collected information on nonparty ground water extractions. The nonparties were not named in the Central Basin Judgment and as such are not under the jurisdiction of the Watermaster.

The ground water extractions, as reported to the Central and West Basin Water Replenishment District, are shown on Table 6.

TABLE 6

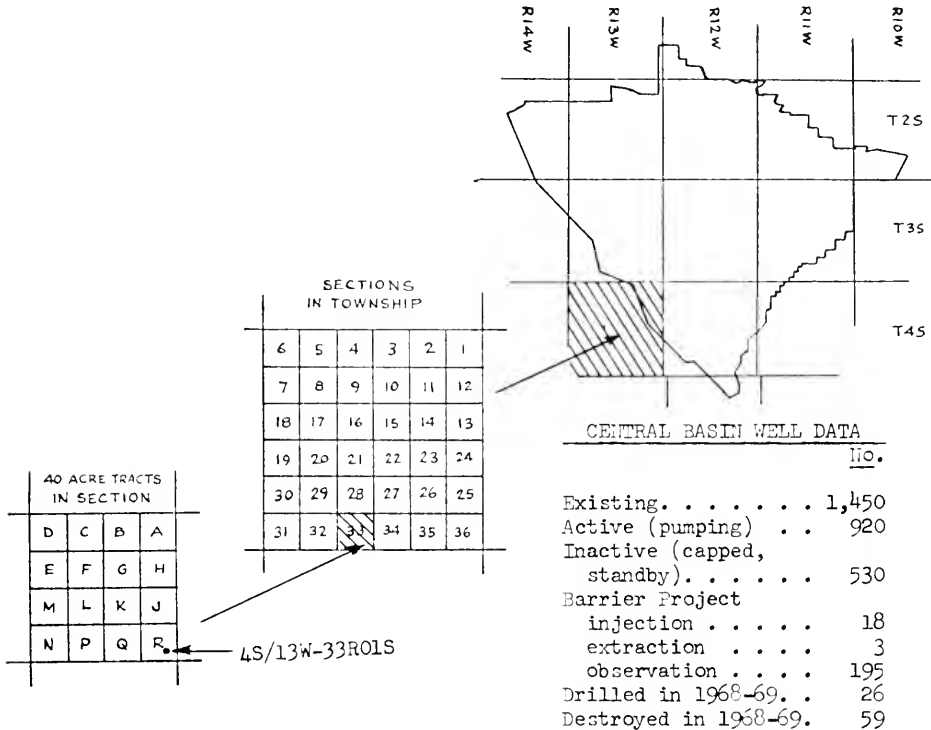
NONPARTY GROUND WATER EXTRACTIONS

Nonparty	: State : Well Number	: Amount pumped, : in acre-feet, 1968-69
Aukema, Albert	4S/11W-6F4	0.68
Belmont Trailer Park	3S/13W-25	6.75
Boezinger, Humbert	2S/12W-27P	1.00
Braun Towel and Linen Service Company	3S/13W-4A1	48.82
Bsharah, Richard	4S/11W-5E5	0.68
Burton, Alice	4S/11W-7R	2.80
California State College at Long Beach	4S/12W-34H2	0.36
Chester Street Water Service	3S/12W-21	4.74
Cookston, A.	3S/11W-28A3	0.05
Courtney, Olive (well now destroyed)	4S/12W-1K	0.45
Day/Sandoval/Acosta	4S/11W-6H	2.24
Del Amo Baptist Church	4S/11W-6P4	0.52
Esteves, Joe	3S/12W-28B3	4.28
Folkerts, Melvin	3S/12W-26R4	0.74
Guiding Light Tabernacle	4S/11W-6P3	1.19
Hamman, Jim L.	4S/11W-6J4	0.76
Humble Oil and Refining Company	3S/12W-35A4	0.68
Johnston, E. Ray	3S/12W-30F2	5.56
Lane, Joe, et al.	4S/12W-12Q5	2.09
Leach, Robert	4S/11W-18E	18.00
Linkletter, Art G. and I. S. Atkins	3S/11W-28A4	0.35
Long Dairy	3S/12W-16N1	8.99
Lowell Tract Water Company	3S/12W-16	8.96
Nelson, Agnes D.	3S/11W-28A4	*
Pioneer Brokers	3S/11W-29L2	0.07
Phillips Petroleum	3S/11W-30Q3	0.68
Regal Stations	4S/12W-2A5	0.68
Rodgers, Harry	3S/12W-25J3	3.52
Schlemmer, Regg and Dolores	3S/12W-21G5	0.04
Simmons, Ward (S. P. Company)	2S/11W-32G3	2.44
Simms, Stephens H.	3S/11W-29K8	2.33
South Santa Fe Trailer Park	3S/13W-26L	0.42
Straathof, Pete	3S/12W-35L4	0.68
United California Bank	3S/11W-32R10	0.08
United California Bank-Est. of Arthur Bowick	3S/12W-8	10.54
Veyna, Teddy, Estate of	3S/12W-28C	0.17
Whittier Fertilizer Company	2S/11W-6R4	1.00
TOTAL		143.34

*Extractions included with Linkletter and Atkins.

Water Wells in the Central Basin

Each water well in the Central Basin is assigned a state well number to simplify locating the well. A state well numbering system was adopted several years ago which utilized the United States Public Land Survey System. A graphical illustration of the system in the Central Basin is shown below.



Each state well number consists of a township, range, and section number; a letter to indicate the 40-acre plot where the well is located; a number to identify the particular well in a section; and the letter "S" indicating that the well location is referenced to the San Bernardino Base and Meridian.

For instance, state well number 4S/13W-33R01S would be the first well assigned a number in Township 4 South, Range 13 West, Section 33, and in the 40-acre Tract "R". All wells in Los Angeles are referenced to the San Bernardino Base and Meridian, so the letter "S" is sometimes dropped in this report.

As a matter of course, the Watermaster locates all new wells by surveying them in and assigning new state well numbers. If a well is suspected of being abandoned or destroyed, the Watermaster tags the well, requesting that the owner inform the Watermaster of his intentions. In this manner, the owner may be informed of the proper methods of destroying a well.

Imported and Exported Supplies

Earlier it was noted that large quantities of water are imported to the Central Basin from other sources. Water from the Colorado River arrives through the facilities of The Metropolitan Water District of Southern California for distribution by the Cities of Long Beach, Los Angeles, Compton, the West Basin Municipal Water District, and the Central Basin Municipal Water District. The City of Los Angeles also imports water from the Owens River-Mono Basin in east Central California. In addition, the City of Inglewood imports ground water from the West Coast Basin and the City of Whittier and the Suburban Water Company import ground water from the San Gabriel Basin.

Exports from the Central Basin are very small when compared to imports. The City of Long Beach exports blended ground water and Colorado River water to the West Coast Basin, while the California-American Water Company, Dominguez Water Company, and the City of Signal Hill export ground water to the West Coast Basin. All Central Basin imports and exports are listed in Table 7.

TABLE 7
IMPORTS AND EXPORTS

Source and Agency	Quantity, in acre-feet	
	1967-68	1968-69
IMPORTS		
Compton, City of	2,911	2,512
Long Beach, City of	37,949	36,814
Central Basin Municipal Water District	61,623	62,492
West Basin Municipal Water District	<u>1,842</u>	<u>1,815</u>
Subtotals	104,325 ^{a/}	103,633 ^{a/}
Inglewood, City of	3,315 ^{b/}	3,245 ^{b/}
Los Angeles, City of	<u>32,722^{c/}</u>	<u>32,000^{c/}</u>
TOTALS	<u>140,362^{d/}</u>	<u>138,787^{d/}</u>
EXPORTS		
California-American Water Company	1,340	1,371
Dominguez Water Company	4,265	3,373
Signal Hill, City of	<u>945</u>	<u>909</u>
Subtotals	6,550 ^{e/}	5,653 ^{e/}
Long Beach, City of	<u>30,461^{f/}</u>	<u>32,152^{f/}</u>
TOTALS	<u>37,011</u>	<u>37,805</u>

a/ Colorado River water.

b/ Colorado River water and West Coast Basin ground water.

c/ Colorado River water and Owens River-Mono Basin water.

d/ Excludes imports by City of Whittier - 8,775 acre-feet (1967-68); 6,890 acre-feet (1968-69) and Suburban Water Systems - 12,667 acre-feet (1967-68); 11,728 acre-feet (1968-69).

e/ Central Basin ground water.

f/ Colorado River water and Central Basin ground water.

CHAPTER IV. ADMINISTRATION OF THE JUDGMENT

The Central Basin Judgment was a logical step toward preserving the usefulness of a valuable natural resource. It provided a flexible tool to limit extractions and still allow beneficial use of the ground water supply. However, the limit on ground water extractions imposed by the Judgment forced the parties to look for other supplies. Fortunately, other sources of water were available. If they had not been, the rapidly increasing demand for water might have literally bankrupted the basin before other basin management techniques could have been developed.

Exchange Pool

The Court and parties foresaw that adjudicating the water rights in the Central Basin and limiting the total extraction would not be satisfactory to all parties. Part III, Subpart C of the Judgment authorized a water Exchange Pool to provide additional water rights for members without a supplementary supply.

Each year, during October and November, the Watermaster opens the Exchange Pool to permit inter-member water right leases in accordance with the Judgment. Membership in the Exchange Pool is voluntary, and any party can join by filing a "Notice of Intention to be Bound by the Exchange Pool" (or a completed Exchange Pool form) with the Watermaster and the Court. Tables 8 (page 38) and 9 (page 40) summarize the 1968-69 water year Exchange Pool transactions.

On or about September 30 of each year, the Watermaster mails an Exchange Pool form to each member, requesting that he complete and return the form to the Watermaster by November 10. In completing the form the member must first estimate his water requirement and supply for the appropriate water year. If the member has a connection to the Metropolitan Water District or the Central Basin Municipal Water District, and his total supply (including Colorado River water) exceeds his estimated requirement, the member must offer ("Required Offer") to release a portion of his pumping right to the Pool. The Required Offer should be 20 percent of the member's Allowed Pumping Allocation. However, the Required Offer plus the estimated requirement absolutely cannot exceed the party's total supply. The Required Offer is limited to an amount which can be replaced with Colorado River water.

There is another type of offer called the "Voluntary Offer". Any member may voluntarily offer pumping rights to the Exchange Pool. The only requirement: the member's supply must exceed his estimated requirement and only the difference may be offered. However, the Watermaster must first allocate all the "Required Offers" before using the "Voluntary Offers" in filling "Category (a) Requests". A "Category (a) Request" is defined as that quantity requested by a member which quantity is not in excess of 150 percent of its Allowed Pumping Allocation or 100 acre-feet, whichever is greater. "Category (b) Requests" are those requests which exceed the 150 percent or 100 acre-foot limitation. Whenever there are insufficient Required Offers to meet all Category (a) Requests, Voluntary Offers may be used in lieu of Required Offers. Category (b) Requests are filled exclusively by Voluntary Offers.

TABLE 8

EXCHANGE POOL OFFERS

Party	:Amount of water, in acre-feet:			Total receivable income at \$36 per acre-foot
	: Required:	Actual :	Sold	
	: offer :	offer :		
<u>Required Offers for Category "A" Requests</u>				
Bellflower, City of	76	76	37	\$ 1,332
California-American Water Company	413	7	7	252
California Water Service Company	2,355	2,355	1,137	40,932
Cerritos, City of	78	78	38	1,368
Compton, City of	1,042	1,042	503	18,108
Dominguez Water Corporation	1,260	1,260	608	21,888
Downey, City of	1,002	1,002	484	17,424
Huntington Park, City of	766	766	370	13,320
Inglewood, City of	179	179	86	3,096
Laguna-Maywood Mutual Water Company No. 1	277	277	134	4,824
Lakewood, City of	1,642	1,642	792	28,512
Long Beach, City of	6,028	6,028	2,908	104,688
Los Angeles, City of	3,000	3,000	1,448	52,128
Los Angeles County	118	118	57	2,052
Los Angeles County Waterworks District No. 1	18	18	9	324
Los Angeles County Waterworks District No. 16	66	66	32	1,152
Lynwood, City of	1,031	1,031	498	17,928
Maywood Mutual Water Company No. 1	148	148	71	2,556
Maywood Mutual Water Company No. 2	161	161	78	2,808
Maywood Mutual Water Company No. 3	225	225	109	3,924
Orchard Dale County Water District	221	221	107	3,852
Paramount County Water District	475	475	229	8,244
Santa Fe Springs, City of	49	49	24	864
Southern California Water Company	3,030	1,500	1,462	52,632
South Gate, City of	1,591	1,591	768	27,648
Southwest Water Company	463	463	223	8,028
Vernon, City of	1,441	1,441	695	25,020
Walnut Park Mutual Water Company	199	199	96	3,456
TOTALS	27,354	25,418	13,010	\$ 468,360

EXCHANGE POOL OFFERS

(continued)

Party	: Amount of water, in acre-feet	: Total receivable		
	: Voluntary : Sold	: income at \$36		
	: offer :	: per acre-foot		
<hr/>				
<u>Voluntary Offers for Category "B"</u>				
<u>Requests</u>				
Albers, J. N. and Nellie	64	13	\$	468
Atlantic Richfield Company	52	10		360
California Cotton Oil Corporation	64	13		468
Citrus Grove Heights Water Company	60	12		432
Contractors Asphalt Products Company, Inc.	17	3		108
Duncan, Joe F. and Grace V., and Elmer J. and Lelia M. Davis	22	4		144
Engler, Emma	2	0		0
B. F. Goodrich Company	180	35		1,260
Gordon, Robert E.	9	2		72
Houseman, Theodore R. and Leona	20	4		144
Huntington Park, City of	94	18		648
Jenkins Realty Mutual Water Company	14	3		108
Jones, U. Stewart and Dorothy E.	2	0		0
Jorritsma, Elizabeth	27	5		180
Kinne, Orran	9	2		72
Lee Deane Products, Inc.	2	2		72
Owl Constructors	26	5		180
Pecos Park	18	4		144
Ravera, Mary	19	4		144
Ravera, Zelma	6	1		36
Sessler, Maurice I.	2	0		0
Standard Oil Company of California	46	9		324
Sunset Cemetery Association	29	6		216
Troost, Fred and Annie	10	2		72
Union Development Company, Inc.	5	1		36
Union Packing Company	90	18		648
Vanderham, John and Nell M.	15	3		108
Van Ruiten, Pete and Mary	43	9		324
Visser Brothers Properties	8	2		72
TOTALS	955	190	\$	6,840

TABLE 9

EXCHANGE POOL REQUESTS

Party	: Request and : : allocation, : : in acre-feet :	Total cost at \$36 per acre-foot
<u>Category "A" Requests</u>		
Aguiar Dairy, Incorporated	8	\$ 288
American Pipe and Construction Company	50	1,800
Angeles Abbey Memorial Park	1	36
Armstrong, George W. and Ruth H.	6	216
Ashland Chemical Company	3	108
Barbaria, Emma, et al.	8	288
Barcelos, John and Guilhermina	10	360
Bekendam, Doutzen and Hank	4	144
Bellflower Christian School	4	144
Borges, Mary	5	180
Bowen, Edward H.	4	144
Candlewood Country Club	123	4,428
Century City Mutual Water Company, Limited	59	2,124
Cerritos Junior College District	104	3,744
Chansall Mutual Water Company	43	1,548
Christoffels, John and Effie	5	180
Coast Packing Company	329	11,844
Coast Water Company	208	7,488
Coelho, Joe A., Jr. and Isabel	20	720
Coito, John H. and Guilhermina	4	144
Container Corporation of America	452	16,272
Continental Can Company, Incorporated	47	1,692
Cowlitz Amusement, Incorporated	8	288
Crest Holding Corporation	5	180
De Cordova, Juan	6	216
De Hoog, Martin and Adriana	7	252
De Jong, Jake and Lena	18	648
De Mello, Mary A	6	216
De Voss, Andrew and Alice	14	504
Dyt, Cor and Andy	19	684
El Rancho Unified School District	40	1,440
Ferreira, Carolina	24	864
Fibreboard Corporation	50	1,800
Filtrol Corporation	81	2,916
Flesch, Elizabeth, et al.	9	324

EXCHANGE POOL REQUESTS
(continued)

Party	: Request and : : allocation, : : in acre-feet : per acre-foot	Total cost at \$36
Flintkote Company, The	120	\$ 4,320
Franciosi, Guiseppi and Alice	38	1,368
Garrett, Freddie and Vivian	5	180
Golden Wool Company	64	2,304
Gorzeman, Joe and Elsie	3	108
Great Western Malting Company	133	4,788
Gulf Oil Corporation	389	14,004
H. J. S. Mutual Water Company	10	360
Hamm, Theodore, Brewing Company	185	6,660
Hansen, Raymond and Mary	6	216
Hatanaka, Kameko	9	324
Hatanaka, Kazuo	1	36
Highstreet, Alfred V. and Evada V.	13	468
Highstreet, John A. and Eileen	3	108
Hilarides, John and Maria	11	396
Home Water Company	8	288
Hoogland, Cornelis and Adriana	3	108
Hop, Andrew, Jr. and Muriel	16	576
Idsinga, Pete W. and Annie	17	612
Junior Water Company, Inc.	26	936
Kampen, Fritz and Clara	9	324
Knorringa, Simon	4	144
Koolhaas, Simon and Sophie Grace	14	504
Kotake, Incorporated	114	4,104
Kruse, Walter G. and Vera M.	2	72
La Hacienda Water Company	18	648
Lakewood, City of	333	11,988
Lautrup, Norman - Executor of Nels Lautrup Estate	5	180
Los Angeles Paper Box and Board Mills	201	7,236
Los Nietos Tract 6192 Water Company	24	864
Luscher, John and Frieda A.	5	180
Lussman, Paul H. Jr., et al.	2	72
Lynwood Park Mutual Water Company	142	5,112
Mel, Incorporated	100	3,600
Midland Park Water Trust	26	936
Miersma, Harry C. and Dorothy L.	4	144
Miersma, Henry and Susan M.	4	144
Miyoshi, Glen, et al.	6	216
Mocho, Jean and Michel Plaa	6	216

EXCHANGE POOL REQUESTS
(continued)

Party	: Request and : : allocation, : : in acre-feet :	Total cost, at \$36 per acre-foot
Montebello, City of - Golf Course	72	\$ 2,592
Montebello Land and Water Company	858	30,888
Monterey Acres Mutual Water Company	74	2,664
Mountain View Dairies, Incorporated	60	2,160
Murakawa, Kiyoshi and Shizuko	3	108
Murata Brothers	63	2,268
North Gate Gardens Water Company	7	252
Norwalk, City of	210	7,560
Olive Lawn Memorial Park, Incorporated	9	324
Orchard Park Water Club, Incorporated	15	540
Park Water Company	1,800	64,800
Perricone, Sam and Louis Romoff	129	4,644
Peterson Manufacturing Company	60	2,160
Pico County Water District	580	20,880
Powerine Oil Company	100	3,600
Rodrigues, John, et al.	4	144
Royden, Herbert H.	15	540
Ruchti Brothers	20	720
Saito, James H. and Yoshino	1	36
San Gabriel Valley Water Company	3,000	108,000
Sativa Los Angeles County Water District	91	3,276
Schmid, Carl and Olga	8	288
Shiozaki, Yahiko, Kiyoko, Ken and Grace	1	36
Signal Hill, City of	130	4,680
Simas, Frank and Mabel	4	144
Simmons, Bennett E., et al.	17	612
Somerset Mutual Water Company	200	7,200
South Montebello Irrigation District	350	12,600
Southern Service Company	16	576
Struikman, Louis, et al.	6	216
Struikmans, Cornelius and Ida	2	72
Sunnyside Mausoleum Company	24	864
Thompson, O. T. and Drusilla	7	252
Tract No. 180 Water Company	969	34,884
Tract 349 Mutual Water Company, Inc.	164	5,904
Van Dam, Gerrit and Grace	4	144
Vander Dussen, Sybrand and Johanna	5	180
Van Der Hamm, George and Alice	14	504
Vander Vegt, Bill and Henny	3	108
Van Ruiten, Henry and Mary	4	144

EXCHANGE POOL REQUESTS
(continued)

Party	: Request and : : allocation, : : in acre-feet :	Total cost, at \$36 per acre-foot
Veenendaal, Evert and Gertrude	8	\$ 288
Veenendaal, Henrietta	8	288
Veenendaal, Henry and Henrietta	7	252
Visser Brothers	18	648
Young, Maxine	2	72
Zeilstra, Arnold and Nellie	5	180
TOTALS	13,010	\$468,360

Category "B" Requests

Kotake, Incorporated	13	\$ 468
Mel, Incorporated	83	2,988
Perricone, Sam and Louis Romoff	94	3,384
TOTALS	190	\$ 6,840

Experience has been such that there have always been sufficient Required Offers to meet all the Category (a) Requests; as a result, no Voluntary Offers have been used to fill Category (a) Requests. It is doubtful whether Voluntary Offers will ever be used to meet Category (a) Requests. Consequently, very few Voluntary Offers are used in the Central Basin Exchange Pool. The only instances where Voluntary Offers are utilized are in those cases where requests exceed the 150 percent or 100 acre-foot limitation. During the 1968-69 water year, there were three members to the Exchange Pool whose requests met these criteria.

The price a member may charge for either type offer is fixed by Part III, Subpart C, Paragraph 10 of the Judgment. The price is based primarily on the cost of water from the Central Basin Municipal Water District and the pumping tax set by the Central and West Basin Water Replenishment District. Since the price of water set by Central Basin Municipal Water District and Central and West Basin Water Replenishment District vary from year to year, the cost

of Exchange Pool water cannot be accurately predicted. Undoubtedly the cost will continue to rise in future years. The cost computation for the 1968-69 Exchange Pool is shown below.

Formula for Computing Price of
1968-69 Central Basin Exchange Pool Water

(1) Cost of water from Central Basin Municipal Water District	\$47
(2) Plus	<u>2</u>
	\$49
Less:	
(3) Average incremental cost of pumping	\$ 7
(4) Replenishment assessment	<u>6</u>
	-\$13
Price per acre-foot for subscriptions utilized	\$36

If a member's estimated requirement exceeds his total supply (including leases), he may request the difference from the Exchange Pool. The cost per acre-foot is the same as the price determined by the above formula and described in the preceding paragraph. Parties buying Exchange Pool water shall, on or prior to December 31 of each water year, pay to the Watermaster one quarter (1/4) of the total cost for the Exchange Pool water that he ordered. On or prior to the last day of the next three succeeding months, he is required in each instance to pay an additional one quarter (1/4). The Exchange Pool transactions shown in this report were for the 1968-69 water year and should not be confused with the 1969-70 Exchange Pool transactions which were completed on November 10, 1969.

Exchange Pool Carryover

Chapter II pointed out some of the variables that affect water use. Again, we should like to emphasize the impact of climate, culture, business conditions and recreational demand on water use--and the difficulty of estimating future water requirements. Hence, the inclusion of an Exchange Pool carryover clause in the Central Basin Judgment.

The Central Basin Exchange Pool provides additional pumping rights to parties at a relatively high price. The authors of the Judgment therefore believed that the parties should be allowed to pump their entire exchange water purchase regardless of the provisions limiting carryover of water rights. Therefore, a specific exchange water carryover provision was drafted and included in the Judgment.

The clause specifically allows a party that purchased exchange water to carryover the unpumped portion of its allowable extraction until all of the exchange water is pumped. Table 10 lists each party that carried exchange water into the 1968-69 water year, and the amount of water carried forward. Table 10 also shows the amount charged to each party for the privilege of carrying over exchange water. The charge is authorized by the Judgment and is based on the difference in the prices of exchange pool water between the year the water was purchased and the year the water was carried forward to. Table 5 (page 28) also shows those parties having a carryover of exchange water from the 1968-69 to 1969-70 water year.

TABLE 10

EXCHANGE POOL WATER CARRYOVER

Party	: Carryover : Amount payable	
	: from 1967-68 : at \$3.11	
	: in acre-feet :	per acre-foot
ABC Unified School District	14.72	\$ 45.78
Bellflower Home Garden Water Company	26.00	80.86
Bigby Townsite Water Company	0.17	0.53*
Boere, John, Sr. and Edna	16.89	52.53
Bouma, Ted and Jeanette	14.78	45.97
Center City Water Company	5.95	18.50
Compton Union High School District	16.40	51.00
Continental Can Company, Incorporated	19.88	61.83
Contractor Asphalt Products Company, Incorporated	5.04	15.67
County Water Company	107.81	335.29
Downey Valley Water Company	3.76	11.69
Hamm, Theodore, Brewing Company	23.16	72.03
La Hacienda Water Company	10.92	33.96
Mel, Incorporated	41.50	129.07
Modern Imperial Company	11.42	35.52
Murata, Daisaku, et al.	15.08	46.90
Phelps Dodge Copper Products Corporation	4.58	14.24
Reliance Dairy Farms	12.59	39.15
Rockview Dairies, Incorporated	0.77	2.39*
Roman Catholic Archbishop of Los Angeles, The	29.11	90.53
Sativa Los Angeles County Water District	3.38	10.51
Southern Service Company	2.11	6.56
United States Steel Corporation	26.50	82.42
Van Diest, Katrena and Margaret	13.22	41.11
Van Ruiten, Pete and Mary	9.00	27.99
Virginia Country Club of Long Beach	11.70	36.39
Whittier Union High School District	<u>38.16</u>	<u>118.68</u>
TOTALS	484.60	\$ 1,504.18*

*Payment under \$3 waived.

Transfers of Allowed Pumping Allocations

The Central Basin Exchange Pool is not the only method of obtaining additional pumping rights. Each water year, there are a number of water right lease and sale transactions between parties. Table 11 lists all leases, sales, parties, and amounts involved. Appendix A also records all sales of water rights between parties and shows the current ownership of Allowed Pumping Allocations by each of the parties as of September 30, 1969.

Please note the suggested sample copies of water right lease and sale agreements which follow Table 11 (page 54). They have been prepared because most of the documents received by the Watermaster are lengthy and unnecessarily complex. The Watermaster recommends that all documents be prepared, wherever possible, on a 8-1/2 x 11-inch sheet of paper and that any necessary additions to the recommended agreement be typed on another page and attached. The sample documents need not be used if other forms are preferable, but they are sufficient for most purposes and have the advantages of brevity and clarity.

In order that a water lease or sale agreement be in force during the water year, it must have been signed before or during the water year in question. In addition, the lease or sale document should be filed early with the Watermaster. Failure to submit a lease document or sale document by September 30 of the water year in question may be considered as evidence that such an agreement was never consummated during such water year.

Whenever a water right owner sells his property on which the water right was developed, e.g., farm, ranch, dairy, etc., the Watermaster assumes that the water right passes on to the new owner unless specifically reserved in the Grant Deed. In many cases, the Watermaster is never notified that the property has been sold and that a new owner is in existence. It is requested that the Watermaster be notified, as soon as possible, of any sale of property or water right so that the proper document or Grant Deed may be submitted to the Watermaster. Once the Watermaster verifies that the property has been sold and that the water right has not been reserved, the records will be updated to show the new owner of the water right.

Should any questions arise regarding the sale or lease of water rights, please feel free to call the Watermaster for information.

TABLE 11
TRANSFERS OF ALLOWED FULFILLING ALLOCATIONS

Party	:	Transaction and amount,	:	Party
	:	in acre-feet	:	
ABC Unified School District	leased	75.00	to	Richland Farms Water Company
Abex Corporation	leased	42.00	to	Norwalk, City of
Adams, Charles E. and Rhoda E.	leased	7.20	to	Mitchell, Ray
Agajanian, George E., et al.	purchased	6.00	from	Bothof, William and Antonette
Albers, J. N. and Nellie	leased	54.00	to	Maywood Mutual Water Company No. 3
	sold	17.00	to	Teune, Teunis and Nellie
Alger, Tom and Hilda	dedicated	7.00	to	Cerritos, City of
Anasconda American Brass Company	leased	275.00	from	Swift and Company
Archdiocese of Los Angeles Education and Welfare Corporation	transferred	6.00	to	Roman Catholic Archbishop of Los Angeles, The
Arden-Mayfair, Incorporated	sold	75.00	to	Title Insurance and Trust Company
Arthur, Allan R. Jr., and Evan C.	sold	10.00	to	Boand, Harry, Jr., et al.
Asmus, Conrad and Phil Cooper	sold	2.00	to	Harris, Gerald E.
Atchison, Topeka and Santa Fe Railway Company	leased	99.00	to	Hamm, Theodore Brewing Company
Avery, Margaret M.	purchased	17.00	from	Bouma, Ted and Jeanette
	"	41.00	"	Oosten, Ralph and Caroline
BFS Mutual Water Company	leased	86.00	to	San Gabriel Valley Water Company
Bader, Adolph and Gesine	dedicated	11.00	to	Cerritos, City of
Bauer Development Company	purchased	8.00	from	Vander Laan, Bert and Stella
Belinda Western Company	purchased	31.00	from	Grant, Robert H., Developer, Inc.
	leased	31.00	to	Mitchell, Ray
Bellflower, City of	leased	75.00	to	Bellflower Home Garden Water Company
	"	135.00	"	County Water Company
	"	100.00	"	Somerset Mutual Water Company
Bellflower Home Garden Water Company	leased	75.00	from	Bellflower, City of
	"	8.00	"	County Water Company
Bendetti, Donald L., et al.	sold	5.00	to	Cerritos Industrial Park
Benfid Realty Company	purchased	14.00	from	Schmid, Carl and Olga
	"	17.00	"	Smooenburg, William and Nick J. Loogman
Boand, Harry Jr., et al.	purchased	10.00	from	Arthur, Allan R. and Evan C.
	dedicated	10.00	to	Cerritos, City of
Boere, John Jr. and Mary J.	leased	5.00	from	Boere, John Sr. and Edna
Boere, John Sr. and Edna	leased	5.00	to	Boere, John Jr. and Mary
Boerama, George and Norma	dedicated	6.00	to	Cerritos, City of
Boerama, Sam and Berdina	dedicated	22.00	to	Cerritos, City of
Bothof, Peter	sold	5.00	to	Sampson, William C. and Mildred S.
Bothof, William and Antonette	sold	6.00	to	Agajanian, George E., et al.
Bouma, Ted and Jeanette	sold	17.00	to	Avery, Margaret
Buckley, Arthur W. and Marian J.	purchased	1.00	from	Oropeza, Pablo and Aurelia G.
Cabot, Cabot and Forbes	sold	305.00	to	Compton, City of
	leased	45.00	from	Union Oil Company
California, State of	leased	10.00	to	Huyg, Albert and Marie
California Cotton Oil Corporation	leased	51.00	to	Richland Farms Water Company
Cardozo Homes, Incorporated	purchased	13.00	from	De Vries, Agnes
	"	8.00	"	De Vries, Dick and Theresa

**TRANSFERS OF ALLOWED PUMPING ALLOCATIONS
(continued)**

Party	Transaction and amount, in acre-feet		Party
Carson Estate Company	sold 111.00	to	Dominguez Water Corporation
Century Center Mutual Water Association	leased 100.00	from	Stamps, James L., et al.
	" 50.00	"	Standard Oil Company of California
Cerritos, City of	dedication		
	reacinded 25.00	by	Te Velde, Harm and Zwaastina
	dedicated 7.00	"	Alger, Tom and Hilda
	" 11.00	"	Bader, Adolph and Gesine
	" 10.00	"	Boand, Harry J., et al.
	" 6.00	"	Boersma, George and Norma
	" 22.00	"	Boersma, Sam and Berdina
	" 38.00	"	Cerritos Venture
	" 2.00	"	Classic Development Company
	" 23.00	"	Derby Corporation, et al.
	" 4.00	"	Dunn, L. and M.
	" 10.00	"	Grant, Robert H., Developer, Inc.
	" 12.00	"	Leal, Frank C. and Lois L.
	" 30.00	"	Linwood Homes, Incorporated
	" 59.00	"	Presley Development Company
	" 18.00	"	Ruggieri, Frank and Vada, and David and Fay Seldeen
	purchased 15.00	from	Ryan, Thomas S. and Dorothy J.
	dedicated 10.00	by	SDC, Incorporated
	" 7.00	"	Stephen-Black Company
	" 8.00	"	Vander Vegt, George and Houjke
	" 83.00	"	Watt, R. A., Company
	leased 175.00	to	County Water Company
	" 8.65	"	Leal, Frank C. and Lois L.
	" 14.98	"	Los Angeles County Sanitation District #2
	" 18.00	"	Mitchell, Ray (prior lease by F. Ruggieri, et al)
Cerritos Industrial Park	purchased 5.00	from	Bendetti, Donald L., et al.
Cerritos Venture	purchased 38.00	from	Van Dam, Gertrude
	dedicated 38.00	to	City of Cerritos
Chikami, Shigeru and Jack	leased 14.00	from	Southern California Edison Company
Citrus Grove Heights Water Company	leased 48.00	to	San Gabriel Valley Water Company
City Farm Mutual Water Company No. 2	sold 12.00	to	Midway Gardens Mutual Water Association
Clanton, Ina	leased 50.00	to	Rockview Dairies, Inc.
Clark, Russell B.	sold 6.00	to	Weiss, Morris
Classic Development Company	purchased 2.00	from	Gorden, Eric and Hilde
	dedicated 2.00	to	Cerritos, City of
Colwell Company	purchased 17.00	from	Pecos Park
Compton, City of	purchased 305.00	from	Cabot, Cabot & Forbes
	leased 808.00	"	Inglewood, City of
Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter Day Saints	leased 31.00	to	Mitchell, R. (tenant)
County Water Company	purchased 29.00	from	Reeves Tract Water Company
	leased 135.00	"	Bellflower, City of
	" 175.00	"	Cerritos, City of
	" 3.00	"	Farmers and Merchants Bank of Long Beach
	" 10.00	"	Hass, Verney and Adelyne
	" 27.00	"	Martin, Mary
	" 20.00	"	Verhoeven, John C. and Sadie
	" 8.00	to	Bellflower Home Garden Water Company
	" 10.00	"	Erickson, John A.
Crest Holding Corporation	sold 16.00	to	Paradise Memorial Park
Daniels, Gus A.	leased 2.00	from	Sunset Cemetery Association
Daugherty, Jules E. & Hattie Louise	purchased 1.00	from	Mueller, J. A. & David M. Reed
De Cordova, Juan	leased 1.00	from	Southern California Edison Company
De Groot, Pete	leased 18.00	from	Rockview Dairies, Inc.
De Mello, Mary A.	sold 13.00	to	Larwin Company
Derby Corporation, et al.	dedicated 23.00	to	Cerritos, City of

TRANSFERS OF ALLOWED PUMPING ALLOCATIONS
(continued)

Party	:	Transaction and amount,	:	Party
		in acre-feet		
De Vries, Agnes		sold 13.00	to	Cardozo Homes, Incorporated
De Vries, Dick and Theresa		sold 8.00	to	Cardozo Homes, Incorporated
Dominguez Water Corporation		purchased 111.00	from	Carson Estate Company
Dotings, Peter and Tena		sold 7.00	to	Linwood Homes, Incorporated
Downey, City of		lease 275.00	from	Firestone Tire and Rubber Company
Dunn, L. and M.		dedicated 4.00	to	Cerritos, City of
Dunn Industrial Properties Corp.		purchased 19.00	from	New England Life Insurance Company
Eagleton, Gail H.		purchased 2.00	from	Rogers, Patricia L. Davis
Emoto, John H. and Shizuko		leased 3.00	from	Nakamura, Sam and Tokiko
Erickson, John A.		leased 10.00	from	County Water Company
F & P Construction Company		purchased 17.00	from	Gonsalves, Elvira
Farmers and Merchants Bank of Long Beach		purchased 3.00	from	Niekirk, Simon S. and Rose
		leased 3.00	to	County Water Company
Federal Ice and Cold Storage Company		leased 52.00	from	Title Insurance and Trust Company
Felsenthal, Julius and Marge		sold 1.00	to	Sievers, Robert L. and Betty
Fikse, Alfred Jr. and Aggie		sold 2.00	to	Presley Development Company
Firestone Tire and Rubber Company		leased 275.00	to	Downey, City of
First Baptist Church of Cerritos		sold 13.00	to	Te Velde, Harm and Zwaantina
General Dynamics Corporation		sold 540.00	to	Lakewood, City of
Giacomi, Alfred and Jennie		sold 15.00	to	Lutheran Church
		" 31.00	"	Presley Development Company
Glenn-Hagen Development Company		sold 11.00	to	Maywood Mutual Water Company No. 3
Godinho, Pauline, Estate of		sold 15.00	to	Troy Homes, Inc.
Gonsalves, Elvira		sold 17.00	to	F & P Construction Company
Goodrich, B. F., Company, The		leased 80.00	to	Maywood Mutual Water Company No. 3
Goodyear Tire and Rubber Co., The		leased 400.00	to	San Gabriel Valley Water Company
Gorden, Eric and Hilde		sold 2.00	to	Classic Development Company
Green Hills Development, Inc.		purchased 27.00	from	Pereira, J. C. and Ezaura
Grant, Robert H., Developer, Inc.		purchased 31.00	from	Schworer, William J. Jr.
		" 10.00	"	Souza, Nelson and Mary
		sold 31.00	to	Belinda Western Company
		dedicated 10.00	to	Cerritos, City of
Haas, Verney and Adelyne		leased 10.00	to	County Water Company
Hadley, Grace		sold 4.00	to	Lakewood, City of
Hamm, Theodore, Brewing Company		leased 99.00	from	Atchison, Topeka and Santa Fe Ry. Co.
		" 250.00	from	Swift and Company
		" 100.00	"	Uniroyal Tire Company, Division of Uniroyal, Inc.
Harris, Gerald E.		purchased 2.00	from	Asmus, Conrad and Phil Cooper
Hop, Art Sr., and Johanna		sold 4.00	to	Squire, Richard, Henrietta M. and Robert K.
Huyg, Albert and Marie		leased 10.00	from	California, State of
Inbert, Alice M.		sold 1.00	to	Lee Deane Products, Inc.
Inglewood, City of		leased 808.00	to	Compton, City of
Inglewood Park Cemetery Association		leased 228.00	to	San Gabriel Valley Water Company

TRANSFERS OF ALLOWED PUMPING ALLOCATIONS
(continued)

Party		Transaction and amount, in acre-feet		Party
Ishii, Jugore and Mueno	sold	8.00	to	Ryder, Bayard
Kal Kan Foods, Inc.	purchased	14.00	from	Thirty-Three Forty-Five East 45th Street, Inc.
	leased	30.00	"	Quality Meat Packing Company
Kamstra, William and Bertha	sold	28.00	to	Presley Development Company
Kotake, Incorporated	leased	1.86	to	Hyeda, Masaru, et al.
	"	27.66	"	Southern Pacific Company
Laguna-Maywood Mutual Water Co. No. 1	leased	100.00	from	Santa Fe Land Improvement Company
Lakewood, City of	purchased	540.00	from	General Dynamics, Corporation
	"	4.00	"	Hadley, Grace
	"	10.00	"	Pohatan Corporation
	"	8.00	"	Shoemaker Partnership
Larvin Company	purchased	13.00	from	De Mello, Mary
Leal, Frank C. and Lois L.	dedicated	12.00	to	Cerritos, City of
	leased	8.65	from	Cerritos, City of
Lee Deane Products Incorporated	purchased	1.00	from	Imbert, Alice M.
Linwood Homes, Inc.	purchased	7.00	from	Dottinge, Peter and Tens
	"	9.00	"	Simes, Frank and Mable
	"	8.00	"	Veenendaal, Henrietta
	"	6.00	"	Veenendaal, Henry and Henrietta
	dedicated	30.00	to	Cerritos, City of
Los Angeles County Sanitation District No. 2	leased	14.98	from	Cerritos, City of
Luetto, Jake J.	leased	20.00	to	San Gabriel Valley Water Company
Luond, Joe, et al.	transferred	6.00	to	Meines, William, et al.
Lutheran Church	purchased	15.00	from	Giacomi, Alfred and Jennie
Martin, Mary	leased	27.00	to	County Water Company
Maywood Mutual Water Co. No. 1	leased	30.00	to	Maywood Mutual Water Co. No. 3
Maywood Mutual Water Co. No. 3	purchased	11.00	from	Glenn-Hagen Development Company
	"	10.00	"	Paddison, Edward G. and Grace M.
	"	46.00	"	Santa Fe Springs Properties
	"	34.00	"	Van Ruiten, Pete and Mary
	leased	54.00	"	Albers, J. N. and Nellie
	"	80.00	"	Goodrich, B. F., Co., The
	"	30.00	"	Maywood Mutual Water Co. No. 1
	"	10.00	"	Paddison, Edward G. and Grace M.
	"	30.67	to	Santa Fe Springs, City of
	"	23.00	from	Sunset Cemetery Association
Meines, William, et al.	transferred	6.00	from	Luond, Joe, et al.
Mel, Incorporated	leased	77.00	from	Modern Imperial Company
Merrick, Lyman B. and Gladys L.	sold	14.00	to	Pico County Water District
Meyberg, Lorraine K.	leased	65.00	to	Perricone, Sam and Louis Romoff
Midway Gardens Mutual Water Association	purchased	12.00	from	City Farm Mutual Water Company No. 2
	leased	20.00	"	Vanderham, Joe and Cornelia
	"	10.00	"	Vanderham, John and Nell M.
Mitchell, Ray	leased	7.20	from	Adams, Charles E. and Rhoda E.
	"	18.00	"	Cerritos, City of (Rugieri)
	"	31.00	"	Corporation of the Presiding Bishop of Jesus Christ of Latter Day Saints
	"	31.00	"	Belinda Western Company (Schworer)
Modern Imperial Company	leased	77.00	to	Mel, Incorporated
Mueller, J. A. and David M. Reed	sold	1.00	to	Daugherty, Jules E. and Hattie Louise
Murata, Daisaku, et al.	leased	50.78	from	Southern California Edison Company
Murphy, Elmo D. and Evelene B.	purchased	16.00	from	Weiss, Morris and Beesie
Massachia, Carl A., et al.	purchased	8.00	from	Massachia, Tony G. and Anna M.

TRANSFERS OF ALLOWED PUMPING ALLOCATIONS
(continued)

Party	:	Transaction and amounts,	:	Party
	:	in acre-feet	:	
Massachia, Tony G. and Anna M.		sold 8.00	to	Massachia, Carl A., et al.
Nakamura, Sam and Tokiko		leased 3.00	to	Emoto, John H. and Shizuko
New England Life Insurance Company		purchased 19.00	from	Ravera, Mary
		sold 19.00	to	Dunn Industrial Properties Corp.
Niekerk, Simon S. and Rose		sold 3.00	to	Farmers and Merchants Bank of Long Beach
Norwalk, City of		leased 42.00	from	Abex Corporation
Norwalk-La Mirada Unified School District		leased 288.00	to	Southern California Water Company
Ogden, Claudia		sold 2.00	to	Te Velde, Herm and Zwasantina
Oosten, Ralph and Caroline		sold 41.00	to	Avery, Margaret
Oropesa, Pablo and Aurelia G.		sold 1.00	to	Buckley, Arthur W. and Marian J.
Paddison, Edward G. and Grace M.		sold 10.00	to	Maywood Mutual Water Co. No. 3
		leased 10.00	to	Maywood Mutual Water Co. No. 3
Paradise Memorial Park		purchased 16.00	from	Crest Holding Corporation
Pecos Park		sold 17.00	to	Colwell Company
Peerless Water Company		leased 140.00	to	Somerset Mutual Water Company
Pereira, J. C. Jr. and Ezaura		sold 27.00	to	Green Hills Development, Inc.
Perricone, Sam and Louis Romoff		leased 65.00	from	Meyberg, Lorraine K.
Phelps Dodge Copper Products Corp.		leased 26.00	from	Scholle Container Corporation
Pico County Water District		purchased 14.00	from	Merrick, Lyman B. and Gladys L.
		leased 34.00	to	Pico Rivera, City of
		" 375.00	"	Swift and Company
Pico Rivera, City of		leased 34.00	to	Pico County Water District
Pohatan Corporation		sold 10.00	to	Lakewood, City of
Presley Development Company		purchased 2.00	from	Pikse, Alfred Jr. and Aggie
		" 31.00	"	Giacomi, Alfred and Jennie
		" 28.00	"	Kamstra, William and Bertha
		" 6.00	"	Zandvliet, Anna A.
		dedicated 59.00	to	Cerritos, City of
Quality Meat Packing Company		leased 30.00	to	Kal Kan Foods, Incorporated
Ravera, Mary		sold 19.00	to	New England Life Insurance Company
Reeves Tract Water Company		sold 29.00	to	County Water Company
Reliance Dairy Farms		leased 20.00	from	Rockview Dairies, Inc.
		sold 70.00	to	Rockview Dairies, Inc.
Richland Farms Water Company		leased 75.00	from	ABC Unified School District
		" 51.00	"	California Cotton Oil Corp.
Rockview Dairies, Inc.		purchased 70.00	from	Reliance Dairy Farms
		leased 50.00	to	Clanton, Ina
		" 18.00	to	De Groot, Pete
		" 20.00	"	Reliance Dairy Farms
		" 40.00	"	Yamamoto, George and Alice
Rogers, Patricia L. Davis		sold 2.00	to	Eagleton, Gail H.
Roman Catholic Archbishop of Los Angeles, The		transferred 6.00	from	Archdiocese of Los Angeles Education and Welfare Corporation
Ruggieri, Frank and Vada, and David and Fay Seldeen		dedicated 18.00	to	Cerritos, City of
Ryan, Thomas S. and Dorothy J.		sold 15.00	to	Cerritos, City of
Ryder, Bayard		purchased 8.00	from	Ishii, Jugora and Muneno
Sampson, William C. and Mildred S.		purchased 5.00	from	Bothof, Peter

TRANSFERS OF ALLOWED PUMPING ALLOCATIONS
(continued)

Party		Transaction and amount, in acre-feet		Party
San Gabriel Valley Water Company	leased	86.00	from	BPS Mutual Water Company
"	"	48.00	"	Citrus Grove Heights Water Company
"	"	400.00	"	Goodyear Tire & Rubber Company
"	"	228.00	"	Inglewood Park Cemetery Association
"	"	20.00	"	Luetto, Jake J.
Santa Fe Land Improvement Company	leased	100.00	to	Laguna-Maywood Mutual Water Co. No. 1
Santa Fe Springs, City of	acquired	2,404.00	from	Suburban Water Systems
"	leased	30.67	"	Maywood Mutual Water Co. No. 3 (lease made by Santa Fe Springs Properties)
"	"	621.00	"	Whittier, City of
"	"	201.00	to	Suburban Water Systems
Santa Fe Springs Properties	sold	46.00	to	Maywood Mutual Water Co. No. 3
Schmid, Carl and Olga	sold	14.00	to	Benfid Realty Company
Scholle Container Corporation	leased	26.00	to	Phelps Dodge Copper Products Corp.
Schworer, William J. Jr.	sold	31.00	to	Grant, Robert H., Developer Inc.
SDC Incorporated	purchased	10.00	from	Vander Wall, Harry J. and Marian E.
"	dedicated	10.00	to	Cerritos, City of
Shoemaker Partnership	sold	8.00	to	Lakewood, City of
Sievers, Robert L. and Betty	purchased	1.00	from	Felsenthal, Julius and Marga
Simas, Frank	sold	9.00	to	Lindwood Homes, Incorporated
Smootenburg, William and Nick J. Loggman	sold	17.00	to	Benfid Realty Company
Somerset Mutual Water Company	leased	100.00	from	Bellflower, City of
"	"	140.00	"	Peerless Water Company
Southern California Edison Company	leased	14.00	to	Chikami, Shigeru and Jack
"	"	1.00	"	De Cordova, Juan
"	"	50.78	"	Murata, Daisaku, et al.
"	"	2.36	"	Spiller, Glenn F. and Jean H.
"	"	63.00	"	Yamamoto, George and Alice
Southern California Water Company	leased	288.00	from	Norwalk-La Mirada Unified School District
Southern Pacific Company	leased	27.64	from	Kotake, Incorporated (tenant)
Southfield Henrietta	sold	4.00	to	Vander Dussen, Cor and Gerrit W. Pike
Southwest Water Company	leased	94.00	from	Union Oil Company
Souza, Nelson and Mary	sold	10.00	to	Grant, Robert H., Developer, Inc.
Spiller, Glenn F. and Jean H.	leased	2.36	from	Southern California Edison Company
Squire, Richard, Henrietta M., and Robert K.	purchased	4.00	from	Hop, Art Sr. and Johanna
"	sold	4.00	to	Van Diest, Katrina and Margaret
Stamps, James L., et al.	leased	100.00	to	Century Center Mutual Water Association
Standard Oil Company of California	leased	50.00	to	Century Center Mutual Water Association
Stephen-Black Company	dedicated	7.00	to	Cerritos, City of
Struikman, Louis, et al.	leased	5.00	from	Vanderhem, John and Nell M.
Suburban Water Systems	transferred	2404.00	to	Santa Fe Springs, City of
"	leased	201.00	from	Santa Fe Springs, City of
Sunset Cemetery Association	leased	2.00	to	Daniels, Gus A.
"	"	23.00	"	Maywood Mutual Water Co. No. 3
Swift and Company	leased	275.00	to	Anaconda American Brass Company
"	"	250.00	"	Hess, Theodore, Breving Company
"	"	375.00	"	Pico County Water District
Tabita, John and Erma and Raymond S. and Kwang Il	purchased	2.00	from	Williams, John J.
Teune, Teunis and Nellie	purchased	17.00	from	Albers, J. N. and Nellie
Te Velde, Harm and Zvaantina	purchased	13.00	from	First Baptist Church of Cerritos
"	"	2.00	"	Ogden, Claudia
"	"	10.00	"	Van Dyk, Wlecbert and Jennie

TRANSFERS OF ALLOWED PUMPING ALLOCATIONS
(continued)

Party	:	Transaction and amount,	:	Party
	:	in acre-feet	:	
Thirty-Three Forty-Five East 45th Street, Inc.		sold 14.00	to	Kal Kan Foods, Incorporated
Title Insurance and Trust Company		purchased 75.00	from	Arden-Mayfair, Incorporated
		leased 52.00	to	Federal Ice and Cold Storage Company
Tract 349 Mutual Water Company		leased 210.00	from	Union Pacific Railroad Company
Troy Homes, Incorporated		purchased 15.00	from	Godinho, Pauline, Estate of
Union Oil Company of California		leased 45.00	to	Cabot, Cabot and Forbes
		" 94.00	"	Southwest Water Company
Union Pacific Railroad Company		leased 210.00	to	Tract 349 Mutual Water Company
Uniroyal Tire Company, Division of Uniroyal, Inc.		leased 100.00	to	Hamm, Theodore, Brewing Company
Uyeda, Masaru, et al		leased 1.86	from	Kotake, Incorporated
Van Dam, Gertrude		sold 38.00	to	Cerritos Venture
Vander Dussen, Cor and Gerrit W. Fikse		purchased 4.00	from	Southfield, Henrietta
Vanderham Joe and Cornelia		leased 20.00	to	Midway Gardens Mutual Water Association
Vanderham, John and Nell M.		leased 10.00	to	Midway Gardens Mutual Water Association
		" 5.00	"	Struikman, Louis, et al.
Vander Laan, Bert and Stella		sold 8.00	to	Bauer Development Company
Vander Vegt, George and Houjke		dedicated 8.00	to	Cerritos, City of
Vander Wall, Harry J. and Marian E.		sold 10.00	to	SDC, Incorporated
Van Diest, Katrina and Margaret		purchased 4.00	from	Squire, Richard, Henrietta M. and Robert K.
Van Dyk, Wiechert and Jennie		sold 10.00	to	Te Velde, Harm and Zwaantina
Van Ruiten, Pete and Mary		sold 34.00	to	Maywood Mutual Water Company No. 3
Veenendaal, Henrietta		sold 8.00	to	Linwood Homes, Incorporated
Veenendaal, Henry and Henrietta		sold 6.00	to	Linwood Homes, Incorporated
Verhoeven, John C. and Sadie		leased 20.00	to	County Water Company
Watt, R. A. Company		dedicated 83.00	to	Cerritos, City of
Weiss, Morris		purchased 6.00	from	Clark, Russell B.
Weiss, Morris and Bessie		sold 16.00	to	Murphy, Elmo D. and Evelene B.
Whittier, City of		leased 621.00	to	Santa Fe Springs, City of
Williams, John J.		sold 2.00	to	Tabita, John and Erma, and Raymond and Kwang Il.
Yamamoto, George and Alice		leased 40.00	from	Rockview Dairies, Incorporated
		" 63.00	"	Southern California Edison Company
Zandvliet, Anna A.		sold 6.00	to	Presley Development Company

WATER RIGHT LICENSE AND AGREEMENT

JOHN DOE hereby grants to BILL SMITH: a license to extract _____ acre-feet of licensor's Allowed Pumping Allocation allocated to licensor (or predecessors in interest) under and pursuant to Judgment dated October 11, 1965 and entered in Los Angeles Superior Court Case No. 786,656 entitled "Central and West Basin Water Replenishment District vs. Charles E. Adams, et al." during the period commencing October 1, 19__ and continuing to and including September 30, 19__.

Said License is granted, subject to the following conditions:

- (1) Licensee shall exercise said right and extract the same on behalf of JOHN DOE during the period above specified and put the same to beneficial use and licensee shall not by the exercise hereunder of said right acquire any right to extract water independent of the rights of licensor.
- (2) Licensee shall pay assessments levied on the pumping of said ground waters by the Central and West Basin Water Replenishment District.
- (3) Licensee shall notify the District and the Watermaster that said pumping was done pursuant to this license and provide the Watermaster with a copy of the document.
- (4) Licensee shall note, in any recording of water production for the period of agreement, that said pumping was done pursuant to this license.

JOHN DOE warrants that he has _____ acre-feet of Allowed Pumping Allocation and that he has not pumped and will not pump or permit or license any other person to pump any part of said _____ acre-feet during period of October 1, 19__ through September 30, 19__.

DATED: _____

JOHN DOE

BILL SMITH

By _____

By _____

Title _____

Title _____

DEED OF WATER RIGHTS

For a valuable consideration, BILL SMITH hereby sells and transfers to the JOHN DOE COMPANY:

The Right to extract _____ acre-feet of grantor's Allowed Pumping Allocation allocated to grantor (or predecessors in interest) under and pursuant to Judgment dated October 11, 1965 and entered in Los Angeles Superior Court Case No. 786,656 entitled "Central and West Basin Water Replenishment District vs. Charles E. Adams, et al."

Dated _____

JOHN DOE COMPANY

BILL SMITH

By _____

By _____

Title _____

Title _____

Overextractions

Each year some parties extract more ground water from the Central Basin than they are entitled to. The overextractions are usually small, within the tolerance set by the Judgment. Each party may overextract by 2 acre-feet or 10 percent of its Allowed Pumping Allocation, whichever is greater, on the premise that the overextraction will be eliminated during the following water year. Any overextractions above this limit must have prior approval by the Watermaster. Most overextractions are the result of an unexpected increase in water demand so it would be unreasonable not to allow some deviation from the limits and guidelines of the Judgment. Table 12 summarizes all overextractions during the 1968-69 water year.

WITH RESPECT TO EACH PARTY LISTED ON TABLE 12 CONTAINED IN THIS PORTION OF THE REPORT ON "OVEREXTRACTIONS", THE AMOUNT SHOWN IN COLUMN 6 CONSTITUTES THE QUANTITY OF WATER IN ACRE-Feet BY WHICH THAT PARTY HAS OVEREXTRACTED GROUND WATER FROM THE CENTRAL BASIN IN EXCESS OF THE QUANTITIES PERMITTED TO IT UNDER AND PURSUANT TO THE JUDGMENT IN THE CENTRAL AND WEST BASIN WATER REPLENISHMENT DISTRICT, PLAINTIFF, VS. CHARLES ADAMS, ET AL. DEFENDANT NO. 786,656, LOS ANGELES SUPERIOR COURT. EACH SUCH PARTY'S ALLOWED PUMPING ALLOCATION FOR THE WATER YEAR 1969-1970, AS SHOWN IN APPENDIX A OF THIS REPORT, IS REDUCED BY SAID QUANTITIES SHOWN IN COLUMN 6, PURSUANT TO THE PROVISIONS OF PART III, SUBPART B, PARAGRAPH 3 OF THE JUDGMENT, EXCEPT INsofar AS THAT PARTY HAS ORDERED AND HAS BEEN ALLOCATED EXCHANGE POOL WATER FOR THE WATER YEAR 1969-70. THE FOREGOING STATEMENTS CONTAINED IN THIS PARAGRAPH CONSTITUTE A DETERMINATION AND FINDING BY THE WATERMASTER PURSUANT TO THE PROVISIONS OF PART II OF SAID JUDGMENT. NOTWITHSTANDING THE FOREGOING, THE SAID STATEMENT AND THE DATA SHOWN ON SAID TABLE, CONSTITUTE AFFIRMATIONS OF PREVIOUS ORDERS AND DETERMINATIONS OF THE WATERMASTER WITH RESPECT TO THE FOLLOWING NAMED PARTIES: MARY CORDEIRO AND FIRST WESTERN BANK AND TRUST COMPANY, ED AND SJANA HAAKMA, JACOB AND BONNIE KIMM, RALPH AND CAROLINE OOSTEN, DONALD R. PLUNKETT, POMERING TRACT WATER ASSOCIATION, AND HARM AND PEARL WIERSMA.

A number of parties overextracted or were on the verge of overextracting early in the 1968-69 water year. As a result, the Central and West Basin Water Replenishment District and the Watermaster advised many of these parties of the consequences of overpumping. Footnotes in Table 12 indicate the parties that received letters and subsequently overextracted. In the majority of cases, the parties that were notified purchased sufficient water from the 1969-70 Exchange Pool to eliminate the overextractions. The Watermaster recommends that no action be taken against any of these parties. The Watermaster further recommends that no action be brought against those parties that requested permission of the Watermaster, and the Watermaster approved their overextractions during the 1968-69 water year. In most cases, these parties have submitted a pledge to buy or lease sufficient water rights to eliminate their overextractions. In some cases, they have informed the Watermaster that their water needs will be decreased during the coming water year due to reduction in their plant or farm operations.

The seven parties listed above are in definite violation of the Central Basin Judgment by virtue of having overextracted during 1968-69. These parties did not seek prior approval of the Watermaster, even after having

TABLE 12

OVEREXTRACTIONS
In acre-feet

Party	(1) Allowed Pumping Allocation	(2) Allowable carryover from 1976-68	(3) Exchange water purchased or sold	(4) Allowable extraction (1)+(2)+(3)-(4)	(5) Amount pumped	Overextraction		
	(1)	(2)	(3)	(4)	(5)	(6) Amount (4)-(5)	(7) Allowable Ex.	(8) In Percent (6)/(7) 100-(8)
Abbot, J. P., Incorporated	17.00	- 2.47	0.00	+ 14.53	- 15.38	- 0.85	2.00	5.00
Aghajanian, George B.	6.00	- 0.38	0.00	+ 5.62	- 7.06	- 1.44	2.00	24.00
Aguilar Dairy, Incorporated	26.00	- 0.66	+ 8.00	+ 33.34	- 33.36	- 0.02	2.60	0.07
Artavia, City of	24.00	- 0.17	0.00	+ 23.83	- 33.34	- 9.51	2.40	39.62
Ashland Chemical Company	10.00	- 0.58	+ 3.00	+ 12.42	- 13.34	- 0.92	2.00	9.20
Bank of America National Trust and Savings Association	23.00	- 0.46	0.00	+ 22.54	- 33.65	- 11.11	2.30	48.30
Barbaris, Dore, et al.	22.00	- 1.54	+ 8.00	+ 31.94	- 32.35	- 0.41	2.20	3.48
Barcellos, Antonio B. and Manuel B.	10.00	- 1.90	0.00	+ 8.10	- 9.76	- 1.66	2.00	16.0
Barcelos, John and Guilhermina	13.00	- 1.76	+ 10.00	+ 21.24	- 23.17	- 1.93	2.00	14.84
Bekender, Dautzen and Hank	9.00	- 4.12	+ 4.00	+ 8.88	- 11.00	- 2.12	2.00	23.55
Bellflower, City of	72.00	- 3.03	- 37.00	+ 31.97	- 54.23	- 24.26	7.20	33.69
Bellflower Unified School District	89.00	- 5.68	0.00	+ 94.68	- 102.59	- 7.91	8.90	8.88
Belmont Water Association	9.00	- 0.32	0.00	+ 9.32	- 12.18	- 2.86	2.00	31.77
Borges, Mary	6.00	- 4.49	+ 5.00	+ 6.51	- 8.67	- 2.16	2.00	30.00
Bowen, Edward H.	12.00	- 0.06	+ 4.00	+ 16.00	- 21.72	- 5.66	2.00	47.10
Cabot, Cabot and Forbes	45.00	- 30.50	0.00	+ 75.50	- 77.17	- 1.69	4.50	3.75
California Water Service Company	11,774.00	- 299.79	- 1137.79	+ 10,936.42	- 11,464.33	- 527.91	1,177.00	4.53
Century City Mutual Water Company, Ltd.	50.00	- 19.66	+ 59.00	+ 89.34	- 99.09	- 9.75	5.00	19.50
Chikami, Shigeru and Jack	22.00	0.00	0.00	+ 22.00	- 25.32	- 3.32	2.20	15.09
City Farms Mutual Water Company No. 1	30.00	- 9.85	0.00	+ 20.15	- 38.51	- 18.36	3.00	11.20
Coast Water Company	470.00	- 17.84	+ 208.00	+ 660.16	- 669.91	- 9.75	47.00	2.07
Coito, John H. and Guilhermina	14.00	- 2.88	+ 4.00	+ 15.12	- 15.44	- 0.32	2.00	2.28
Compton, City of	6,322.00	- 0.01	- 503.00	+ 5,818.99	- 5,867.55	- 48.56	32.20	0.76
Container Corporation of America	1,098.00	- 56.98	+ 452.00	+ 1,493.02	- 1,513.98	- 20.96	105.80	9.91
Contreras, E. M.	6.00	- 2.96	0.00	+ 3.04	- 6.22	- 3.18	2.00	53.00
Cordeiro, Mary and First Western Bank and Trust Company	37.00	- 3.44	0.00	+ 33.56	- 38.72	- 5.16	3.70	13.24
Dairymen's Fertilizer Co-op. Incorporated	1.00	- 0.48	0.00	+ 0.52	- 2.40	- 1.88	2.00	188.00
De Groot, Pete	30.00	- 3.16	0.00	+ 33.16	- 35.28	- 2.12	3.00	7.06
De Jong, Jake and Lena	17.00	- 0.30	+ 18.00	+ 35.30	- 39.25	- 3.95	2.00	23.23
Downey Cemetery District	17.00	- 0.08	0.00	+ 16.92	- 17.04	- 0.12	2.00	0.70
Emoto, John H. and Shizuko	3.00	- 0.04	0.00	+ 2.96	- 4.52	- 1.56	2.00	52.00
Ferreira, Carolina	30.00	- 0.87	+ 24.00	+ 53.13	- 135.13	- 82.00	3.00	273.33
Farmers and Merchants Bank of Long Beach	0.00	- 0.58	0.00	+ 0.58	- 0.61	- 0.03	2.00	0.00
Fleuch, Elizabeth, et al.	14.00	- 5.48	+ 17.50	+ 17.02	- 17.72	- 0.70	2.00	14.02
Franciosi, Giuseppe and Alice	2.00	- 1.34	+ 38.00	+ 38.66	- 46.25	- 7.59	2.00	379.50
Garcia, A. G.	0.00	- 1.36	0.00	+ 1.36	- 0.68	- 2.04	2.00	0.00
Gedimino, Pauline, Estate of	10.00	- 0.21	0.00	+ 9.79	- 11.72	- 1.93	2.00	119.30
Goodyear Tire and Rubber Company, The	513.00	- 51.30	0.00	+ 564.30	- 572.71	- 8.41	51.30	1.63
Graham, Forence M.	6.00	- 0.53	0.00	+ 6.53	- 6.96	- 0.43	2.00	7.16
Haakea, Ed and Sjane	22.00	- 0.21	0.00	+ 22.21	- 25.28	- 3.07	2.20	13.95
Hass, Verney and Adelyne	6.00	- 6.64	0.00	+ 0.64	- 0.68	- 0.04	2.00	0.00
Hansen, Raymond and Mary	10.00	- 0.39	+ 6.00	+ 15.61	- 16.60	- 0.99	2.00	9.90
Hatanaka, Kazuko	7.00	- 0.36	+ 9.00	+ 15.64	- 15.68	- 0.04	2.00	0.57
Hatanaka, Kazuo	8.00	- 0.28	+ 1.00	+ 9.28	- 9.36	- 0.08	2.00	1.00
Hightreet, Alfred V. and Evale V.	8.00	- 0.50	+ 13.00	+ 20.50	- 20.89	- 0.39	2.00	4.87
Hilarides, Bob and Mailee	41.00	- 0.29	0.00	+ 40.71	- 42.30	- 1.59	4.10	3.87
Hosen, Manuel L.	14.00	- 0.50	0.00	+ 14.50	- 14.97	- 0.47	2.00	3.35
Huyg, Albert and Marie	28.00	- 1.06	0.00	+ 26.94	- 28.15	- 1.21	2.00	14.32
Kampen, Fritz and Clara	11.00	- 5.95	+ 9.00	+ 14.05	- 14.07	- 0.02	2.00	0.18
Klim, Jacob and Bonnie	29.00	- 3.92	0.00	+ 32.92	- 45.59	- 12.67	2.90	43.68
Knorring, Simon	10.00	- 4.41	+ 4.00	+ 9.59	- 12.19	- 2.60	2.00	26.00
Koolhaas, Simon and Sophie Grace	7.00	- 0.81	+ 14.00	+ 20.19	- 20.60	- 0.41	2.00	5.85
Lakewood Pipe Company	10.00	- 0.83	0.00	+ 9.17	- 15.11	- 5.94	2.00	59.40
Los Angeles, City of	15,000.00	- 791.92	- 1448.00	+ 14,343.92	- 14,704.97	- 361.05	1,500.00	2.40
Los Angeles County Waterworks District No. 10	674.00	- 0.00	0.00	+ 674.00	- 824.59	- 25.61	67.40	3.80
Los Angeles County Waterworks District No. 16	330.00	- 32.29	- 32.00	+ 330.29	- 366.44	- 12.61	33.00	3.82
Lunday-Thayer Oil Company	212.00	- 21.20	0.00	+ 233.20	- 234.88	- 1.68	21.20	0.79
Luscher, John and Friede	10.00	- 0.65	+ 5.00	+ 14.35	- 15.26	- 0.91	2.00	9.10
Lynwood, City of	5,154.00	- 166.86	- 498.00	+ 4,489.14	- 4,881.01	- 391.87	515.40	7.60
Maywood Mutual Water Company No. 2	806.00	- 0.42	- 78.00	+ 728.42	- 732.13	- 3.71	80.60	0.46
Midway Gardens Mutual Water Association	89.00	- 0.08	0.00	+ 88.92	- 92.45	- 3.53	8.90	3.96
Mocho, Jean and Michel Ples	9.00	- 1.28	+ 6.00	+ 13.72	- 14.08	- 0.36	2.00	4.00
Mountain View Dairies, Incorporated	54.00	- 25.40	+ 60.00	+ 88.60	- 93.31	- 4.71	5.40	8.72
North Gate Gardens Water Company	48.00	- 6.45	+ 7.00	+ 48.55	- 57.23	- 8.68	4.80	18.08
Nowalk, City of	532.00	- 7.63	+ 210.00	+ 734.37	- 749.50	- 15.13	53.20	2.84
Ooster, Marlene and Anthony	13.00	- 0.60	0.00	+ 12.40	- 15.17	- 2.77	2.00	21.30
Perricone, Sam and Louis Romoff	151.00	- 106.66	+ 223.00	+ 267.40	- 270.48	- 3.08	15.10	2.03
Philips Dodge Copper Products Corporation	338.00	- 42.28	0.00	+ 380.28	- 408.57	- 28.29	33.80	8.36
Pinehiro, A. C. and Mary M.	102.00	- 14.41	0.00	+ 87.59	- 94.66	- 7.07	10.20	6.93
Plunkett, Donald R.	22.00	- 25.82	0.00	+ 3.89	- 36.83	- 40.72	2.20	185.09
Powering Tract Water Association	26.00	- 0.62	0.00	+ 25.38	- 43.34	- 17.66	2.60	67.92
Richland Farms Water Company	299.00	- 5.44	0.00	+ 293.56	- 295.43	- 1.87	29.90	0.62
Rodriguez, John, et al.	4.00	- 1.29	+ 4.00	+ 9.29	- 9.44	- 0.15	2.00	6.25
Santa Fe Springs, City of	2,854.67	- 1.89	0.00	+ 2,852.78	- 3,091.92	- 239.14	285.47	9.08
Shaffer, Chris and Oella L.	6.00	- 0.28	0.00	+ 6.28	- 6.85	- 0.57	2.00	9.80
Shiozaki, Yashio, Kiyoko, Ken and Grace	5.00	- 0.56	+ 1.00	+ 5.44	- 5.78	- 0.34	2.00	6.80
Snozzi, Leo and Sylvia	42.00	- 10.00	0.00	+ 52.00	- 61.35	- 9.35	4.20	22.26
South Gate, City of	7,954.00	- 21.53	- 768.00	+ 7,204.53	- 7,234.43	- 29.90	795.40	0.33
Stefani, Steve, Sr. and Dora	30.00	- 1.92	0.00	+ 28.08	- 36.71	- 8.63	3.00	28.75
Teixeira, Carl and Evelyn	9.00	- 0.63	0.00	+ 9.63	- 10.98	- 1.35	2.00	15.00
Teixeira, George S. and Laura L.	14.00	- 0.17	0.00	+ 14.17	- 15.95	- 1.78	2.00	12.71

OVEREXTRACTIONS
In acre-feet
(continued)

Party	(1)	(2)	(3)	(4)	(5)	Overextraction			
	Allowed : Pumping Allocation	Allowable : carryover from 1967-68	Exchange water : purchased (+) or sold (-)	Allowable : extraction (1)+(2)+(3)+(4)	Amount : pumped	(6) Amount : (4)-(5)	(7) Allowable : B	(8) In percent : (6)/(7) 100=	(8)
Te Velde, Harm and Zwaantins	227.00	- 2.79 ^{b/}	0.00	+ 224.21	- 225.13	- 0.92	22.70	0.40	
Troy Homes, Incorporated	15.00	0.00	0.00	+ 15.00	- 15.63	- 0.63	2.00	4.26	
Uehling Water Company, Incorporated	677.00	- 43.11	0.00	+ 720.11	- 728.82	- 8.71 ^{d/}	67.70	1.28	
Union Pacific Railroad Company	315.00	- 21.27	0.00	+ 293.73	- 309.81	- 36.08 ^{d/}	31.50	11.45	
Uniroyal Tire Company	559.00	- 19.07	0.00	+ 539.93	- 616.84	- 73.93 ^{d/}	55.60	13.29	
Van Dam, Cornelius A. and Florence	19.00	+ 1.37 ^{d/}	0.00	+ 20.37	- 22.28	- 1.91	2.00	10.05	
Van Dam, Gerrit and Grace	10.00	- 4.16 ^{d/}	+ 4.00	+ 9.84	- 12.08	- 2.24 ^{d/}	2.00	22.40	
Vanderham, Hubert and Henrietta	26.00	0.00	0.00	+ 26.00	- 29.89	- 3.89 ^{d/}	2.60	14.96	
Vanderham, John and Nell M.	1.00	+ 9.94	- 3.00	+ 7.94	- 10.69	- 2.75 ^{d/}	2.00	275.00	
Vander Sys, Matt and Johanna	10.00	- 0.13	0.00	+ 9.87	- 15.05	- 5.18 ^{d/}	2.00	51.80	
Vander Vegt, Bill and Mary	14.00	- 0.08	+ 3.00	+ 17.06	- 17.18	- 0.10 ^{d/}	2.00	0.71	
Van Witten, Pete and Henry	0.00	0.00	0.00	0.00	- 4.81	- 4.81 ^{d/}	2.00	0.00	
Veenendaal, Evert and Gertrude	18.00	- 2.84	+ 8.00	+ 23.14	- 23.67	- 0.53	2.00	2.94	
Vielasco, Salvador	13.00	- 0.20	0.00	+ 13.20	- 13.38	- 0.18	2.00	1.38	
Wierama, Harm and Pearl	13.00	+ 1.16	0.00	+ 14.16	- 18.76	- 4.60 ^{d/}	2.00	35.38	
Wierama, William and Elbra	6.00	- 2.64 ^{d/}	0.00	+ 3.40	- 16.85	- 13.45 ^{d/}	2.00	224.10	
Yamamoto, George and Alice	117.00	- 47.34 ^{d/}	0.00	+ 69.64	- 77.73	- 8.09	11.70	6.91	
TOTALS	57,842.67	- 74.34	- 3,080.00	+ 55,502.61	- 57,979.56	- 2,329.03	5,843.47		

a/ Includes water right leases.

b/ Computed as 2 acre-feet or 10 percent of Allowed Pumping Allocation Column (1), whichever is larger.

c/ Advised by Watermaster of possible overextraction and/or advised by Central and West Basin Water Replenishment District of overextraction.

d/ This party did not request permission to overextract and is in violation of the Judgment. However, it has taken steps to eliminate its overextraction.

e/ No permission to overextract requested or approved by Watermaster. Party is in violation of Judgment.

f/ Permission to overextract by this amount in 1967-68 requested by this party and approval was given by Watermaster.

g/ Permission to overextract was requested by this party and approval was granted by Watermaster.

h/ No permission to overextract by this amount in 1967-68 requested or approved by Watermaster. Party was in violation of Judgment.

i/ Los Angeles County has an inter-agency exchange pool whereby all water right balances are combined and divided between the agencies in proportion to their need or water right. Thus the overextraction has been reduced in this case.

been notified of their possible overextractions. As of the date of this report, no positive steps have been initiated by any of the above named parties in order to resolve their overextractions. In addition, Bank of America National Trust and Savings Association, Mary Borges, John and Nell Vanderham, and Pete and Mary Vanderham violated the Judgment in a similar fashion. However, the Watermaster did not notify these four parties of their possible overextraction. Nevertheless, these parties are likewise in violation of the Judgment.

The Watermaster feels that, with the exception of the above named parties, most parties are seriously attempting to resolve their water problems. Every possible solution should be attempted before court action is initiated.

Findings and Determinations by Watermaster

From time to time the Watermaster is required to evaluate historical ground water production records of parties at the request of the parties or at the Watermaster's discretion. In some instances, the evaluation and findings result in minor uncontested changes in the records to the benefit of the party or visa versa. All but two of the reviews that were conducted in the 1968-69 water year resulted in favorable conclusions. The two findings and determinations that were contested involved Donald R. Plunkett dba, Plunkett Water Company, and the Pico County Water District.

On or about October 29, 1968, the Watermaster advised Mr. Plunkett of the Watermaster's final determination of 1967-68 ground water production. On or about November 6, 1968, Mr. Plunkett by letter rejected such final determination. An attempt was made before the Executive Committee of the Central and West Basin Water Replenishment District to resolve the controversy, but the effort was unsuccessful. Thereafter, information received by the Watermaster from Mr. Plunkett indicated continued overproduction in violation of the Judgment; and Mr. Plunkett was notified of such violation. The matter still not having been resolved, on or about June 12, 1969, an order to show cause why Mr. Plunkett should not be adjudged in contempt, was obtained from the court. Thereafter the matter was heard by the court on or about October 20, 1969. The court requested submission of written arguments within 20 days, after which the matter would be taken under submission. To date, a decision has not been rendered.

On April 1, 1969, the Pico County Water District submitted a claim for adjustment of the District's 1967-68 ground water extraction. The claim was based on the fact that there had been an unintentional and inadvertent overextraction caused by overproduction through a new pump, which had not been immediately detected because the overflow had been carried off from the District's storage tanks by pipes which the District claimed had returned the water to the Central Groundwater Basin and that the other Central Basin users had suffered no detriment.

The Watermaster has determined that in the absence of positive and uncontrovertible evidence that other producers suffered no detriment, and since the water was actually extracted from the basin, the Watermaster has no alternative but to deny the District's claim; and the claim is accordingly hereby denied.

CHAPTER V. ADMINISTRATIVE COSTS

The Central Basin Area was established as a "Watermaster Service Area" in accordance with Part 4, Division 2, of the Water Code of the State of California. Therefore, as provided under Section 4201, the cost of administering the service area and the distribution of water therein is payable one-half by the State and one-half by the parties.

Cost of Watermaster Service for 1968-69

The Judgment requires that the Watermaster prepare and mail a copy of the tentative budget to each of the parties at least 60 days before the beginning of each water year. If no objections are received within 15 days after service of the tentative budget, it becomes the final budget.

The tentative budget submitted to the parties on July 31, 1968, is presented in Table 13. There were no objections and it was adopted as the final budget on August 15, 1968.

TABLE 13

APPROVED BUDGET FOR 1968-69

Salaries and wages	\$14,309	
Operating expenses	<u>19,961</u>	
TOTAL BUDGET		\$64,270
Less estimated funds on hand October 1, 1968		<u>0</u>
Billing amount necessary for water year October 1, 1968- September 30, 1969		\$64,270
One-half payable by State		\$32,135
One-half payable by parties to Judgment		\$32,135

The administrative cost chargeable to the parties was apportioned among the parties as directed by the Judgment. The Judgment provides that if the portion of the final budget payable by the parties is equal to, or less than \$5 per party, the cost shall be equally apportioned among the parties. However, if the parties' share of the budget is greater than \$5 per party, each party will be assessed a minimum of \$5 and the total amount so collected will be deducted from the parties' share of the budget. The remaining balance to be collected is then assessed among the parties in proportion to their Allowed Pumping Allocation which is in excess of 65 acre-feet.

Apportionments of parties' share of the budget for the water year 1968-69 are set forth in Table 14. A five percent penalty is assessed if payments become delinquent. In this respect, 74 parties were penalized as their payments were not made within the allowable 30 days after service of the statement of the amount due. Assessments totaling \$19.73 were collected for delayed payments.

There were no outstanding payments on the 1968-69 budget by September 30, 1969. However, there still existed six outstanding payments as of May 7, 1969, at which time the attorneys for the Central and West Basin Water Replenishment District sent a warning notice to all six parties involved. Those delinquent parties receiving notices were: Peter Bothof; Mary Cordero and First Western Bank Trust; Arthur D. and James A. Ramsey; Lucille C. Pimental; Patricia Davis Rogers; and Henry and Mary Van Ruiten. These parties were warned that they might be cited for contempt if they failed to pay their share of the budget by May 15, 1969. On June 12, orders to show cause in re contempt were obtained against Mary Cordero; Arthur D. and James A. Ramsey; Henry and Mary Van Ruiten; and Patricia L. Davis Rogers. After having been served with the orders which were signed by Judge Joseph A. Wapner, the parties so named paid their share of the budget prior to the court hearing, and as a result did not appear in Court. The Judge warned that further infractions of the rules of the Central Basin Judgment would be dealt with through stiffer fines and the parties involved would be held accountable for all legal fees.

Chapter III presents information on Exchange Pool water carryover. This provision directs the Watermaster to bill and collect from those parties having a carryover of Exchange Pool water the difference in price per acre-foot (\$3.11) for exchange water when the price in the succeeding water year (\$36.00) exceeds the price of the previous year (\$32.89). A total of \$1,504.18 was collected for exchange water carried over from the 1967-68 water year to the 1968-69 water year. See Table 10 (page 45) for a detailed breakdown. These additional payments are considered miscellaneous income to the Watermaster and are applied towards that share of the Watermaster's budget to be paid by the parties.

In addition to the above-mentioned receipts, \$388.26 was collected for delayed payments in the operation of the Exchange Pool. The penalties were assessed in accordance with Exchange Pool procedures and the additional miscellaneous income thus collected was applied towards the parties' share of the budget.

Income and expenditures for watermaster service during the 1968-69 water year are shown in Table 15 (page 66). Any credit or debit balance is carried forward into the succeeding water year.

APPORTIONMENT OF PARTIES' SHARE OF 1968-69 BUDGET

Party	Allowed Pumping : Apportionment of	
	Allocation :	Parties' Share
	In Acres-feet :	of Budget
Abbott, J. P., Incorporated	17	\$ 5.00
ABC Unified School District	243	30.93
Able Corporation	52	5.00
Adams, Charles E. and Rhoda E.	10	5.00
Aguayo, Juan and Salome	1	5.00
Aguilar Delry, Incorporated	26	5.00 ^b
Airforce Company of California, Inc.	1	5.00
Albers, J. E. and Nellie	8	5.00
Alger, Tom and Mildred	7	5.00 ^b
American Pipe and Construction Company	150	17.38
Amesons American Brass Company	0	5.00
Angels Abbey Memorial Park, Inc.	4	5.00
Archdiocese of Los Angeles Education and Welfare Corporation	6	5.00
Artes-Murray, Incorporated ^b	75	6.46
Armstrong, George W. and Ruth M.	22	5.00 ^b
Artesia Cemetery District	24	5.00
Artesia, City of	26	5.00
Arthur, Alton S. Jr. and Evan C. ^b	10	5.00
Aronson, Charles and Rena	1	5.00
Ashland Chemical Company	10	5.00
Assme, Conrad, and Phil Cooper ^b	2	5.00 ^b
Associated Southern Investment Company	13	5.00
Atchison, Tokyo and Santa Fe Railway Company, The	9	9.95
Atkinson Brick Company	59	5.00
Atlantic Richfield Company	57	5.00
Avery, Margaret M.	10	5.00
BPS Mutual Water Company ^b	146	16.86 ^b
Bader, Adolf and Gertrude	11	5.00
Bailey, L. R. and Virginia R.	1	5.00
Baker, Donald L. and Patsy Ruth	4	5.00
Bank of America National Trust and Savings Association, TN 53796	23	5.00
Barbaris, Emma, et al.	22	5.00
Barcellos, Antonio R. and Manuel B.	10	5.00 ^b
Barcellos, John and Oulthermine	13	5.00
Barthma, Sam and Birdie	27	5.00
Beck and Thomson Construction Company	1	5.00
Begally, P. T.	1	5.00
Belknap, Douglas and Bank	9	5.00
Bellemann, E. F. and Marie P.	1	5.00
Bellflower Christian School	26	5.00
Bellflower, City of	382	51.19
Bellflower Home Garden Water Company	194	23.80
Bellflower Unified School District	89	8.50
Bellflower Water Company	1,687	241.33
Belmont Water Association	9	5.00
Bendetti, Donald L. et al.	5	5.00
Bertencourt, Jack R. and Bella	26	5.00
Bibb Yosemite Water Company	121	13.16
Black, Belbert G. & Lennie & Harley Lee	2	5.00
Boer, Gerard and Rosalyn	4	5.00
Boer, Henry and Annie	1	5.00
Boers, John Jr. and Mary J.	24	5.00
Boers, John Sr. and Edna	24	5.00
Boersma, Frank and Angie	13	5.00 ^b
Boersma, George and Norma ^b	6	5.00 ^b
Boersma, Sam and Berline	34	5.00
Borges, John and Mary	11	5.00
Borges, Mary	8	5.00 ^b
Bothof, Peter ^b	5	5.00 ^b
Bothor, William and Antonette ^b	6	5.00
Bouma, Frank, and Myron O. Kolstad	3	5.00
Bouma, Ted and Jeannette ^b	17	5.00
Brown, Edward M.	12	5.00
Brooks, Milo H. and Eva	3	5.00
Brown, John, Schools of California, Inc.	2	5.00
Cabot, Cabot and Forbes	590	38.07
California, State of	295	38.51
California-American Water Company	2,667	296.69
California Cotton Oil Corporation	81	5.00
California Rendering Company, Limited	119	12.87
California Water Service Company	11,774	1,711.00
Candlewood Country Club	147	16.95 ^b
Carson Estate Company ^b	117	11.70
Central City Water Company	69	5.00
Central Manufacturing District, Inc. ^b	660	91.69
Century Custer Mutual Water Association	294	32.54
Century City Mutual Water Company, Ltd.	50	5.00
Cerritos, City of	463	99.49
Cerritos Junior College District	147	16.95
Channel Mutual Water Company	81	7.33
Cherryvale Water Users' Association	11	5.00 ^b
Chikami, Shigeru and Jack	8	5.00
Christoffels, John and Effie	11	5.00
Citrus Grove Heights Water Company	222	27.87
City Farms Mutual Water Company No. 1	30	5.00
City Farms Mutual Water Company No. 2 ^b	12	5.00
Clanton, Inc.	64	5.00
Clark, Russell B.	15	5.00
Claughton Packing Company	64	5.00
Coast Packing Company	341	45.21
Coast Water Company	470	68.01

Party	(continued) Allowed Pumping : Apportionment of	
	Allocation :	Parties' Share
	In Acres-feet :	of Budget
Coelho, Joe A. Jr., and Isabel	4	\$ 5.00 ^b
Cotto, John M. and Oulthermine	14	5.00 ^b
Collinsworth, J. E.	12	5.00 ^b
Compton, City of	5,209	744.48
Compton Union High School District	38	5.00
Contaloe Corporation of America	1,058	149.68
Conteas, Nicholas C. and P. Basil Lambros	1	5.00
Continental Can Company, Inc.	757	109.82
Contractors Asphalt Products Company, Incorporated	13	5.00
Contreras, R. M.	2	5.00
Copp Equipment Company, Incorporated and Marguerite Investment, Inc.	6	5.00
Cordairo, Mary and First Western Bank and Trust Company Trustee Will of Tony Cordairo	37	5.00 ^b
Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter Day Saints	31	5.00
Cortoso, Harry Lee and Doris L.	4	5.00
County Water Company	338	45.07
Cowlitz Amusement, Incorporated	4	5.00
Crest Holding Corporation	16	5.00
Culbertson, Esterline M.	2	5.00
Curry, Everett and Marguerite	2	5.00
Currymen's Fertilizer Co.-op, Inc.	1	5.00
Daniels, Gus A.	1	5.00 ^b
De Rite, Harry Jr. and Jessie	14	5.00 ^b
De Cordova, Juan	2	5.00 ^b
De Groot, Ernest and Dorothy	65	5.00 ^b
De Groot, Pete	12	5.00
De Hoog, Martin and Adriana	10	5.00
De Jong, Jake and Lena	17	5.00
De Melio, Mary A. ^b	13	5.00
Deby Corporation, et al. ^b	23	5.00
De Voss, Andrew and Alice	29	5.00
De Vries, Agnes ^b	13	5.00 ^b
De Vries, Dick and Theresa ^b	8	5.00 ^b
Domagosa Clarvian Jr. Seminars	8	5.00 ^b
Domagosa Water Corporation	6,296	912.86
Dottings, Peter and Tena	7	5.00
Downey Cemetery District	17	5.00
Downey, City of	5,048	725.20
Downey Land Company	8	5.00
Downey Valley Water Company	70	5.73
Duncan, Joe F. and Eleanor J. Davis	12	5.00
Duan, L. and M.	15	10.00 ^b
Dystrine, James and Dora	5	5.00 ^b
Dystrine, John and Wilma	42	5.00
Egt, Cor and Andy	5	5.00 ^b
Engleton, Gail M.	54	5.00
Edwards, Art	1	5.00 ^b
El Rancho Unified School District	55	5.00
Enico, John H. and Chisano	0	5.00
Engler, Emma	8	5.00 ^b
Erickson, John A.	22	5.00 ^b
Escohar, Ewe M.	11	5.00
Federal Ice and Cold Storage Company	74	6.11
Felssanthal, Julius and Margie	1	5.00 ^b
Ferreira, Caroline	30	5.00
Ferreira, Mary A.	1	5.00
Fibreboard Corporation	1,217	172.85
Flase, Alfred Jr. and Angie ^b	12	5.00
Fittol Corporation	456	61.97
Firestone Tire and Rubber Co., The	1,209	174.59
First Baptist Church of Cerritos ^b	13	5.00 ^b
Fleisch, Elizabeth, et al.	14	5.00
Flintstone Company, The	2,054	294.80
Ford Motor Company	9	5.00
Franciosi, Giuseppe and Alice Pulheim, Olga	2	5.00 ^b
Franklin, Halse	4	5.00
Gandolfo, Rick	4	5.00
Garcia, A. G.	0	5.00
Garcetti, Freddie A. and Vivian Marie	5	5.00
General Dynamics Corporation ^b	540	74.21
Giacini, Alfred and Jennie ^b	46	5.00
Glenn-Hagen Development Company ^b	11	5.00
Golden, Pauline, Estate of	28	5.00
Golden Wool Company	178	21.46
Gonzales, Elvira	22	5.00 ^b
Gonzales, Jack, et al.	44	5.00
Gonzales, Jack and Mary	25	5.00 ^b
Goodrich, R. F. Company, The	445	46.00
Goodyear Tire and Rubber Company, The	913	128.55
Gordon, Eric and Mildred	2	5.00
Gordon, Huntley L., Estate of	11	5.00 ^b
Gordon, Norman W., et al.	8	5.00
Gordon Robert E.	4	5.00 ^b
Goreman, Joe and Elsie	10	5.00
Graham, Florence M.	6	5.00
Great Western Milling Company	348	47.69
Grenier, Leonard A. and Marie Louise	8	5.00
Guerrero, Florence	2	5.00
Gulf Oil Corporation	1,445	206.07
H.J.S. Mutual Water Company	40	5.00
Hackins, Ed and Sime	22	5.00

APPORTIONMENT OF PARTIES' SHARE OF 1968-69 BUDGET (continued)

Party	Allowed Pumping Allocation, In Acre-Feet	Apportionment of Parties' Share of Budget
Hann, Verney and Adeline	4	5.00
Hedley, Grace ^{b/}	4	5.00
Hilburg, Clarence Theodore, Estate of	3	5.00
Humbarton, Fred	2	5.00
Hunt, Theodore Brewing Company	173	20.76
Hunter, Raymond and Mary	10	5.00
Hurand Brothers	6	5.00
Hutcheon, Esmo	7	5.00
Hutcheon, Isaac	8	5.00
Hutcheon Company, et al.	36	5.00
Hutchins, Alfred V. and Evelyn V.	7	5.00
Hutchins, John and Elvira	8	5.00
Hutches, Bob and Maile	41	5.00
Hutches, John and Marie	11	5.00
Hus, Willis G.	1	5.00
Huhn, Andrew V. and Mary O.	1	5.00
Hunt Water Company	28	5.00
Hunt, Samuel L.	14	5.00
Hunter, Mrs. Paul Y. (King) ^{b/}	0	5.00
Hugland, Corneille and Alice	12	5.00
Hup, Andrew Jr. and Muriel	26	5.00
Hup, Art Jr. and Johnson ^{b/}	4	5.00
Husman, Theodore R. and Leona M.	11	5.00
Huntington Park, City of	3,830	553.36
Huyg, Albert and Marie	18	5.00
Haines, Peter W. and Anne	10	5.00
Hahert, Alice M. ^{b/}	1	5.00
Industrial Asphalt of California, Inc.	93	9.08
Inglewood, City of	836	125.79
Inglewood Park Cemetery Association	228	28.75
Ishii, Juuro and Mamoru ^{b/}	8	5.00
Jamison, Robert J. and Betty	6	5.00
Jenkins Realty Mutual Water Company	8	5.00
Jones, Henry S. and Madeline	1	5.00
Jones, U. Stewart and Dorothy E.	1	5.00
Jones, Harold and Mary R.	52	5.00
Jorjiana, Elizabeth	22	5.00
Jordan Water Company, Incorporated	590	81.49
Kalico, Incorporated	4	5.00
Kai Kan Foods, Incorporated	96	9.32
Kampen, Fritz and Clara	11	5.00
Kamstra, William and Bertha ^{b/}	28	5.00
Kawachi, Chiyu and Masao	4	5.00
Kim, Jacob R. and Bonnie	29	5.00
Kline, Oran	9	5.00
Kirk, Morris P. and Son, Inc.	62	5.00
Knevelbaard, Jack and Ann	40	5.00
Knevelbaard, Willie and Joreen	1	5.00
Koerlings, Sloan	10	5.00
Koolhaas, Sloan and Sophie Grace	7	5.00
Kotake, Incorporated	66	5.15
Kruse, Walter G. and Vera M.	0	5.00
Laguna Maywood Mutual Water Company No. 1	1,283	182.46
La Habra Heights Mutual Water Company	2,435	350.31
La Macenda Water Company	37	5.00
Lakeview, City of	8,208	1,191.58
Lakewood Pipe Company	10	5.00
Laughton, Calvin F. and Edith	1	5.00
Lastrup, Norman, Executor of	24	5.00
Lea Lastrup Estate	0	5.00
Leal, Frank C. and Lois L.	0	5.00
Lee Deane Products, Incorporated	0	5.00
Liberty Vegetable Oil Company	22	5.00
Little Lake Cemetery District	14	5.00
Long, Melvin L. and Stella M.	2	5.00
Long Beach, City of	30,142	4,387.22
Los Angeles, City of	15,000	2,181.03
Los Angeles County (Lakewood Golf)	0	5.00
Los Angeles County (La Mirada Golf)	590	81.49
Los Angeles County Sanitation District No. 2	21	5.00
Los Angeles County Waterworks District No. 1	90	8.64
Los Angeles County Waterworks District No. 10	674	93.73
Los Angeles County Waterworks District No. 16	330	43.61
Los Angeles Paper Box and Board Mills	257	32.97
Los Rios Water District Water Company	39	5.00
Lucky Stores, Incorporated	1	5.00
Luskin, Jake J.	10	5.00
Lunday-Thagard Oil Company	212	26.42
Lund, Joe, et al.	6	5.00
Luscher, John and Priscilla	10	5.00
Lusman, Paul R., Jr. et al.	6	5.00
Lynnwood, City of	5,154	746.47
Lynnwood Park Mutual Water Company	222	27.87
Macarotti, Harold and Marjorie	6	5.00
Martin Brothers Container and Tissue Products Corporation, The	6	5.00
Martin, Mary	28	5.00
Mattias, Antonio and Mary	13	5.00
Maywood Mutual Water Company No. 1	761	103.49
Maywood Mutual Water Company No. 2	806	112.96
Maywood Mutual Water Company No. 3	1,126	159.59
Mel, Incorporated	54	5.00

Party	Allowed Pumping Allocation, In Acre-Feet	Apportionment of Parties' Share of Budget
Mellano, O.	13	5.00
Memorial Parks, Incorporated	36	5.00
Merrick, Lyman B. and Gladys L. ^{b/}	14	5.00
Mess-Berger Company	34	5.00
Metzberg, Lorraine E.	65	5.00
Midland Park Water Trust	57	5.00
Midway Gardens Mutual Water Assoc.	40	5.00
Mierma, Harry C. and Dorothy L.	10	5.00
Mierma, Henry and Susan M.	6	5.00
Mikaki, George, et al.	2	5.00
Mitchell, Ray	0	5.00
Mitchell, Paulie	11	5.00
Miyoshi, Glen, et al.	8	5.00
Mobile Oil Corporation	138	14.64
Mocho, Jean and Michel Pina	9	5.00
Modern Imperial Company	57	5.00
Montebello, City of	237	30.06
Montebello Land and Water Company	1,582	227.48
Monterey Acres Mutual Water Company	102	10.39
Mooschelman, Ruben	12	5.00
Moss, O. S., et al.	4	5.00
Moutain View Dairies, Incorporated	54	5.00
Muller, J. A. and David M. Reed	4	5.00
Murakawa, Kiyoshi and Shisaku	0	5.00
Murata, Daisaku, et al.	12	5.00
Murphy, Elmo D. and Evelyn E.	18	5.00
Murphy Ranch Mutual Water Company	46	62.76
Musashiki, Carl A., et al.	8	5.00
Musumura, Sam and Tokio	2	5.00
National Can Corporation	113	11.99
Nelson, Otella and Robert ^{b/}	11	5.00
Netherly, Sloan S. and Rose ^{b/}	1	5.00
Norris Industries, Incorporated	138	18.00
North Gate Gardens Water Company	48	5.00
Normalk, City of	490	66.92
Normale-La Mirada Unified School District	378	50.60
Northridge, Mabel E.	20	5.00
O'Brien, William and Son	26	5.00
O'Brien, Claudia ^{b/}	2	5.00
Olson Laan Memorial Park, Incorporated	11	5.00
Osten, Marina and Anthony	13	5.00
Osten, Ralph and Caroline ^{b/}	41	5.00
Orange County Nursery, Incorporated	13	5.00
Orland Dale County Water District	1,107	156.82
Orland Park Water Club, Incorporated	40	5.00
Oriental Foods, Incorporated	27	5.00
Ostrom, Paul and Aurell ^{b/}	1	5.00
Owl Constructors	16	5.00
Paddison, Edward G. and Grace M.	14	5.00
Pasadena County Water District	2,374	341.42
Pasadena Unified School District	46	5.00
Park Water Company	19,726	2,876.00
Peoria Park ^{b/}	17	5.00
Peoples Water Company	906	130.19
Perrine, J. C. Jr. and Emma ^{b/}	27	5.00
Perricone, Sam and Louis Romoff	6	8.00
Peterson Manufacturing Company, Inc.	48	5.00
Phelps Dodge Copper Products Corporation	312	40.99
Pico County Water District	2,993	431.61
Pico Rivers, City of	9	14.76
Pimental, Lucille C.	13	5.00
Pineiro, A. C. and Mary M.	102	10.79
Plunkett, Donald R.	42	5.00
Polanet Corporation ^{b/}	10	5.00
Pomona Tract Water Association	26	5.00
Porter, Garret and Cecelia	28	5.00
Powerline Oil Company	427	5.00
Quality Meat Packing Company	10	5.00
Raney, Arthur G. and James A.	4	5.00
Rancho Santa Gertrudes Mutual Water System	38	5.00
Ravera, Mary ^{b/}	3	5.00
Ravera, Selma	2	5.00
Reeves Tract Water Company ^{b/}	29	5.00
Reliance Dairy Farms	87	8.21
Richland Farms Water Company	173	20.76
Rocha, Frank J. Jr. and Elsie M.	10	5.00
Rochford Dairies, Incorporated	13	5.00
Rodriguez, John, et al.	4	5.00
Rodriguez, John Sr. and John Jr. ^{b/}	1	5.00
Rogers, Patricia L. Davis ^{b/}	2	5.00
Roman Catholic Archbishop of Los Angeles, The	34	44.21
Rosales, Elvira C.	3	5.00
Ross, Frank J.	2	5.00
Ryder, Herbert R.	25	5.00
Ruchti Brothers	25	5.00
Rugieri, Frank and Vada, David and Fay	18	5.00
Ryan, Thomas S. and Dorothy J.	15	5.00
Salinas, Sloan and Mary Jane	1	5.00
St. John Bosco School	42	5.00
Saito, James H. and Yoshino	2	5.00
Salcido, Esther and Jesus Rios	3	5.00
San Antonio Dairy Feeds Company	4	5.00
San Gabriel Valley Water Company	5,514	819.00
Santa Fe Springs, City of	0	5.00
Santa Fe Springs Properties ^{b/}	0	5.00

APPORTIONMENT OF PARTIES' SHARE OF 1968-69 BUDGET (continued)

Party	Allowed Pumping : Apportionment of	
	Allocation, : Parties' Share	In Acre-Feet : of Budget
Satire Los Angeles County Water District	474	\$ 64.99
Savage, William	3	5.00
Schliker, Ben Jr. and James	22	5.00 ^{b/}
Scheid, Carl and Olga ^{b/}	14	5.00
Schells Container Corporation	26	5.00
Schurman, John and Leah ^{b/}	12	5.00 ^{b/}
Schworer, William J. Jr. ^{b/}	31	5.00
Seidler, Maurice L.	6	5.00
Seaffter, Chris and Oella I.	6	5.00
Shapman and Wharrie	2	5.00
Shell Oil Company	6	5.00
Shiozaki, Takiko, Kiyoko, Ken, and Grace	5	5.00
Shoemaker Partnership ^{b/}	8	5.00 ^{b/}
Simons, J. E.	12	5.00 ^{b/}
Signal Hill, City of	1,340	190.77
Sims, Frank and Nabel ^{b/}	9	5.00 ^{b/}
Simmons, Bennett S., et al.	33	5.00 ^{b/}
Slusker, Margaret F.	6	5.00 ^{b/}
Snodgrass, William and Rick J. Longene ^{b/}	17	5.00 ^{b/}
Snosel, Leo and Sylvia	42	5.00
Somerset Land Company	10	5.00
Somerset Mutual Water Company	2,195	115.34
South Montebello Irrigation District	990	139.77
Southern California Edison Company	657	91.25
Southern California Hospital, Inc.	1	5.00
Southern California Water Company	15,150	2,202.86
Southern Pacific Company	25	5.00
Southern Service Company	65	5.00
Southfield, Henrietta ^{b/}	4	5.00
South Gate, City of	7,954	1,154.43
Southland Lutheran Home	8	5.00
Southwest Water Company	2,316	332.97
Souss, Nelson and Henry ^{b/}	10	5.00
Spiller, Glenn F. and Jean H.	19	5.00
Sprague, Parah, State of	3	5.00 ^{b/}
Stamps, James L., et al.	354	47.11
Standard Oil Company of California	94	9.23
Statewide Stations	1	5.00
Stauffer Chemical Company	145	16.66
Steels, John and Clara D.	4	5.00
Stefani, Steve Sr. and Dora	30	5.00
Stephens-Black Company ^{b/}	7	5.00
Stark, Henry and Betty S.	91	8.79
Stiefel, V. C.	3	5.00
Stockmal, Sophie J. and John F.	3	5.00
Strickman, Louis, et al.	45	5.00
Strulmann, Cornelius and Ida	7	5.00
Strulmann, Henry and Nellie	10	5.00
Suburban Water Systems	3,337	481.73
Sundis, Kamo	2	5.00
Sunnyvale Mausoleum Company	48	5.00
Sunset Cemetery Association	21	5.00
Swift and Company	1,636	239.19
Teahime, Roy and Shigeo	1	5.00 ^{b/}
Teisire, Carl and Evelyn	9	5.00 ^{b/}
Teisire, George S. and Laura L.	14	5.00
Te Velde, Harm and Dorothea	202	21.32
Thirty-Three Forty-Five East Forty-Fifth Street, Incorporated ^{b/}	14	5.00
Thompson, O. T. and Druvilia	16	5.00
Tract Number 180 Water Company	1,221	175.43

Party	Allowed Pumping : Apportionment of	
	Allocation, : Parties' Share	In Acre-Feet : of Budget
Tract 349 Mutual Water Company	423	\$ 57.16
Troost, Fred and Annie	42	5.00
Uskling Water Company, Inc.	677	94.17
Union Development Company, Inc.	10	5.00
Union Oil Company of California	132	17.68
Union Pacific Railroad Company	325	72.02
Union Packing Company	80	17.19
Unroyal Tire Company-Division of Unroyal, Incorporated	656	91.11
United States Opium Company	1,265	179.84
United States Steel Corporation	141	16.07
Uyeda, Masaru, et al.	10	5.00 ^{b/}
Van Dam, Cornelius A. and Florence	19	5.00
Van Dam, Gerrit and Grace	10	5.00
Van Dam, Gertrude ^{b/}	36	5.00 ^{b/}
Vandenberg, Jacob and Anna	6	5.00
Vandenberg, August, et al.	5	5.00 ^{b/}
Vander Dussen, Sybrand and Johanna	18	5.00 ^{b/}
Vander Eys, Cornelius and Sally	6	5.00
Vander Pear, Peter and Risha	18	5.00
Van Der Ham, George and Alice	8	5.00
Vanderham, Hubert and Henrietta	26	5.00
Vanderham, Joe and Corbella	10	5.00
Vanderham, John and Nell E.	18	5.00
Vander Laan, Bert and Stella ^{b/}	8	5.00
Vander Sys, Matt and Johanna	10	5.00
Vander Vegt, Bill and Henry	14	5.00
Vander Vegt, George and Noulke	10	5.00
Vander Wall, Harry J. and Marian E.	10	5.00
Van Diest, Lawrence and/or Margaret	74	6.31
Van Dye, Wicheart and Jennie ^{b/}	10	5.00
Van Ruiten, Henry and Mary	7	5.00 ^{b/}
Van Ruiten, Jacobus and Jacobs	9	5.00
Van Ruiten, Pete and Mary ^{b/}	42	10.00 ^{b/}
Veenendaal, Frank and Gertrude	18	5.00
Veenendaal, Henrietta ^{b/}	8	5.00
Veenendaal, Henry and Henrietta ^{b/}	6	5.00
Veenendaal, Joe H. and Margie	27	5.00
Velasco, Salvador	13	5.00
Verhoeven, John C. and Sadie	20	5.00
Vernon, City of	7,202	1,047.44
Vierma, Joseph C. and Carollee	10	5.00
Virginia Country Club of Long Beach	272	35.16
Vissar, Louis	7	5.00
Vissar Brothers	10	5.00
Vissar Brothers Properties	8	5.00
Vista Hill Psychiatric Foundation	31	5.00
Walnut Park Mutual Water Company	996	140.65
Watt, R. A., Company ^{b/}	74	7.62
Watts, Morris and Beulah ^{b/}	16	5.00 ^{b/}
Weatra, Henry and Hilda	32	5.00
Whittier, City of	421	46.01
Whittier Union High School District	100	10.10
Wierman, Hume and Pearl	13	5.00
Wierman, William and Elbra	6	5.00
Williams, John J. ^{b/}	2	5.00 ^{b/}
Winkelow, Susan C.	12	5.00
Wolfberger, Helen and Christine Joseph	2	5.00 ^{b/}
Yamamoto, George and Alice	14	5.00
Yokota, Paul E. and Kyo	4	5.00
Young, Melvina	3	5.00
Zandvillet, Anne A. ^{b/}	6	5.00
Zelstra, Arnold and Nellie	5	5.00
Zivlenowki, George and Antonio	97	9.64
Zuidermaat, Rick and Jane	1	5.00
Zylstra, John and Leonard	8	5.00

\$12,140.49

a/ Delayed payment, penalty assessed. A total of \$19.73 was collected in penalties.
b/ Was a party at the time of billing.

TABLE 15

STATEMENT OF 1968-69 INCOME AND EXPENDITURES

Item	Parties	State	Parties and State
<u>Income</u>			
From 1968-69 budget	\$32,140.49	\$32,135.00	\$64,275.49
Balance from 1967-68	656.32		656.32
Exchange Pool carryover	1,504.18		1,504.18
From penalties			
Budget	19.73		19.73
Exchange Pool	<u>388.26</u>		<u>388.26</u>
TOTAL INCOME	\$34,708.98	\$32,135.00	\$66,843.98
<u>Expenditures</u>			
Salaries and wages	\$18,900.54	\$18,900.55	\$37,801.09
Operating expenses			
Miscellaneous indirect cost ^{a/}	2,881.67	2,881.78	5,763.45
Travel in State	150.27	150.29	300.56
Printing annual report	309.19	309.19	618.38
Electronic machine computing	1,780.25	7,780.28	3,560.53
Other ^{b/}	<u>763.32</u>	<u>763.35</u>	<u>1,526.67</u>
TOTAL EXPENDITURES	\$24,785.24	\$24,785.44	\$49,570.68
BALANCE	\$ 9,923.74 ^{c/}	\$ 7,349.56	\$17,273.30

a/ Rent, utilities, auto rental, communications, retirement, employee's health plan, and workmen's compensation insurance.

b/ Equipment rental, mobile equipment operation, engineering contracts.

c/ Total credit to parties in 1969-70 water year, subject to delayed charges.

APPENDIX - A

ALLOWED PUMPING ALLOCATION
SEPTEMBER 1969

ALLOWED PUMPING ALLOCATION SEPTEMBER 1969

<u>Party</u>		Allowed Pumping Allocation, <u>in acre-feet per year</u>
Abbott, J. P., Incorporated		17
A9C Unified School District		
Successor in Part to Excelsior Union High School District	163	
Successor to Artesia School District	41	
Successor to Bloomfield School District	32	
Successor to Carmenita School District	7	
Successor in part to Fikse, Alfred Jr. and Aggie		
Successor to Vierstra, Sieger and Nellie G.	<u>10</u>	
		253
Abex Corporation		
(Formerly known as American Brake Shoe Company)		42
Adams, Charles E. and Rhoda E.		
(Includes Adams, Charles E., as to 6 acre-feet)		10
Adams, Charles E.		
(Listed under Adams, Charles E. and Rhoda E.)		
Adams, Jules H.		
Successor to Packers Mutual Water Company	34	
Sold to Theo. Hamm Brewing Company	<u>- 34</u>	
		0
Agajanian, George E.		
Successor to Bothof, William and Antonette		6
Aguayo, Juan and Salome		1*
Aguiar Dairy, Inc.		26
Airfloor Company of California, Incorporated		1*
Albers, J. N. and Nellie	78	
Successor to Wybenga, Gerrit and Rena	8	
Sold to Teune, Teunis and Nellie	<u>- 17</u>	
		69
Alger, Tom and Hilda	7	
Dedicated to Cerritos, City of	<u>- 7</u>	
		0
American Brake Shoe Company		
(Now known as Abex Corporation)		
American Pipe and Construction Company		150
Anaconda American Brass Company		0
Angeles Abbey Memorial Park, Incorporated		4
(Formerly known as Mausoleum Park, Inc. - Sun Holding Corp.)		
Archdiocese of Los Angeles Education and Welfare Corporation	6	
Transferred to Roman Catholic Archbishop of L. A., The	<u>- 6</u>	
		0
Arden-Mayfair, Incorporated		
Successor to	25	
Boersma, Frank and Angie	6	
Buma, Duke and Martha	26	
Hamstra, Henry and Nelly	0	
Harrisimendy, Antoine and Claire	16	
Smith, Lester W. and Donald E.	2	
Wiseman, Fred E. and Grayce A.	<u>- 75</u>	
Sold to Title Insurance and Trust Company		0

ALLOWED PUMPING ALLOCATION – SEPTEMBER 1969
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Armstrong, George W. and Ruth H.	22
Artesia Cemetery District	24
Artesia, City of	24
Artesia School District	41
(Sold to ABC Unified School District)	<u>-41</u>
	0
Arthur, Allan R. and Evan C.	10
(Formerly known as Arthur Land Company, Incorporated)	
Sold to Board, Harry Jr., et al	<u>- 10</u>
	0
Arthur Land Company, Incorporated	
(Now known as Arthur, Allan R. and Evan C.)	
Arzouman, Charles and Neuart	1
Ashland Chemical Company	
Successor to Catalin Corporation of America	10
Asmus, Conrad and Phil Cooper	
Successor in part to Kalustian, Hagop	2
Sold to Harris, Gerald E.	<u>- 2</u>
	0
Associated Southern Investment Company	13
Atchison, Topeka, and Santa Fe Railway Co., The	99
Atkinson Brick Company	9
Atlantic Richfield Company	57
(Formerly known as Richfield Oil Corporation)	
Avery, Margaret M.	
Successor in part to Hilarides, John and Maria	10
Successor to Bouma, Ted and Jeanette	17
Successor to Goedhart, Reimer	10
Successor to Oosten, Ralph and Caroline	<u>41</u>
	78
BFS Mutual Water Company	146
Bader, Adolph and Gesine	11
Dedicated to Cerritos, City of	<u>- 11</u>
	0
Bailey, K. R. and Virginia R.	1
Baker, Donald L. and Patsy Ruth	4
Bangma, Sam and Ida	14
Sold to Euclid Ball Company	<u>- 14</u>
	0
Bank of America National Trust and Savings Association	
Trustee by will of Freitas, Tony V., deceased	23
Barbaria, Emma, et al.	22
Barcelles, Antonio B. and Manuel B.	10*
Barcelos, John and Guilhermina	13
Bartsmā, Sam and Birdie	27

ALLOWED PUMPING ALLOCATION – SEPTEMBER 1969
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Bauer Development Company Successor to Vanderlaan, Bert and Stella	8
Bechard Mutual Water Corporation Dedicated to City of Cerritos	4 <u>- 4</u>
	0
Beck Tract Water Company, Incorporated	23 <u>- 23</u>
	0
Beck and Thomason Construction Company Successor to Standley, J. F. and Myrtle M.	1
Becklund, Iver F. Sold to Williams, John J.	1 <u>- 1</u>
	0
Becklund, Margaret E. Sold to Williams, John J.	1 <u>- 1</u>
	0
Beeghly, P. T.	1
Bekendam, Dautzen and Hank	9*
Bellenbaum, E. F. and Marie P.	1
Bellflower Christian School	26
Belinda Western Company Successor in part to Grant, Robert H., Developer, Inc. Successor to Schworer, Wm. J., Jr.	31*
Bellflower, City of Successor in part to State of California	48 <u>334</u>
	382
Bellflower Home Garden Water Company	194
Bellflower Unified School District	99
Bellflower Water Company	1,687
Belmont Water Association	9
Bendetti, Donald L., et al Successor to Osinga, John Sold to Cerritos Industrial Park	5 <u>- 5</u>
	0
Benfid Realty Company Successor to Smoorenburg, William and Nick J. Loogman Successor to Schmid, Carl and Olga	17 <u>14</u>
	31
Bettencourt, Jack R. and Bella	26
Beusing, J. Successor to Payton, La Verne Sold to Daniels, G. A.	1 <u>- 1</u>
	0
Beverly Park Place Successor to Culp, Orlyn L. and Garnette Sold to San Gabriel Valley Water Company	17 <u>- 17</u>
	0
Bigby Townsite Water Company	121

ALLOWED PUMPING ALLOCATION – SEPTEMBER 1969
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Black, Delbert G. and Lee, Lennie and Harley		2*
Bloomfield School District	32	
Sold to ABC Unified School District	<u>-32</u>	
		0
Boand, Harry Jr., et al		
Successor to Arthur, Allan R. and Evan C.	10	
Dedicated to Cerritos, City of	<u>-10</u>	
		0
Boer, Adrian and Julia	9	
Sold to Rangers Die Casting Company	<u>- 9</u>	
		0
Boer, Gerard and Rosalyn		4
Boer, Henry and Annie	27	
Sold to Offinga, William and Son	<u>-26</u>	
		1
Boere, John Jr. and Mary J.		24
Boere, John Sr. and Edna		24
Boersma, Frank and Angie	25	
Successor to Lautenbach, Henry and Nellie H.	13	
Sold to Arden-Mayfair, Incorporated	<u>-25</u>	
		13
Boersma, George and Norma		
Successor to Boersma, Gerrit and Boersma, Jennie	6	
Dedicated to Cerritos, City of	<u>- 6</u>	
		0
Boersma, Gerrit and Jennie	6	
Sold to George Boersma	<u>- 6</u>	
		0
Boersma, Sam and Berdina	34	
Dedicated in part to Cerritos, City of	<u>-22</u>	
		12
Bolles, Wallace J.		
Successor to Stover, William T. and Gertrude D.	3	
Sold to Brooks, Dr. Milo B. and Eva	<u>- 3</u>	
		0
Bootsma, Bernard W. et al	10	
Sold to Luxury Homes, Incorporated	<u>-10</u>	
		0
Bordato, Michel and Anna M	10	
Sold to Shattuck, J. R. and Debra	<u>-10</u>	
		0
Borges, John and Mary		11
Borges, Mary		6
Bos, Gerrit and Margaret	70	
Sold to R. A. Watt Company	<u>-70</u>	
		0

ALLOWED PUMPING ALLOCATION – SEPTEMBER 1969
(continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Bothof, Peter	5	
Sold to Sampson, William C. and Mildred S.	<u>- 5</u>	0
Bothof, William and Antonette	6	
Sold to Agapianian, George E.	<u>- 6</u>	0
Bouma, Frank, and Kolstad, Myron D.		3*
Bouma, Ted and Jeanette	17	
Sold to Avery, Margaret M.	<u>-17</u>	0
Bouman, Sam	6	
Sold to Warmington Construction Company	<u>- 6</u>	0
Bowen, Edward H.		12
Successor to Magnusson, Roberta M.		
Brooks, Dr. Milo B. and Eva		3*
Successor to Bolles, Wallace J.		
Brown, John, Schools of California, Incorporated		2
Buckley, Arthur W. and Marian J.		1
Successor to Oropeza, Pablo and Aurelia G.		
Bulk, Adrian and Alice	16	
Sold to Cerritos Junior College District	<u>-16</u>	0
Buma, Duke and Martha	6	
Sold to Arden-Mayfair, Incorporated	<u>- 6</u>	0
Burson, Miles A. and Rose	6	
Sold to Warmington, E. G., et al	<u>- 6</u>	0
Cabot, Cabot and Forbes		
Successor in part to Florence Hellman Ehrman, et al	305	
Sold to Compton, City of	<u>-305</u>	0
California, State of		
Nelles School for Boys and Metro State Hospital	272	
Division of Highways	334	
Sold to City of Bellflower	<u>-334</u>	
Successor to Gamboni, Victor and Barbara	22	
Vande Vegte, Bert and Lillian	<u>1</u>	295
California-American Water Company		2,067
(Formerly known as California Water and Telephone Company)		
California Cotton Oil Corporation		81
California Rendering Company, Ltd.		119
California Water and Telephone Company		
(Now known as California-American Water Company)		
California Water Service Company		11,774
Candlewood Country Club		147

ALLOWED PUMPING ALLOCATION - SEPTEMBER 1969
(continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Cardozo Homes, Inc.		
Successor to De Vries, Agnes	13	
Successor to De Vries, Dick and Theresa	<u>8</u>	
		21
Carmenita School District	7	
Sold to ABC Unified School District	<u>- 7</u>	
		0
Carson Estate Co.	111	
Sold to Dominguez Water Corp.	<u>-111</u>	
		0
Casa de la Cuesta		
Successor in part to Van Ruiten, Pete and Mary	8	
Dedicated to City of Cerritos	<u>- 8</u>	
		0
Casa Grande		
Successor to Warmington Construction Company	10	
Successor to Warmington, E. G., et al	6	
Successor to Stellingwerf, Henry and Jeanette	11	
Dedicated to City of Cerritos	<u>-27</u>	
		0
Catalin Corporation of America	10	
Sold to Ashland Chemical Company	<u>-10</u>	
		0
Center City Water Company		69
Central Manufacturing District, Incorporated		
(Now known as Santa Fe Land Improvement Company)		
Century Center Mutual Water Association		254
Century City Mutual Water Company, Ltd.		50
Cerritos, City of		
(Formerly known as City of Dairy Valley)		
Successor to:		
Bader, Adolph and Gestine	11	
Bechard Mutual Water Corporation	4	
Beck Tract Water Company, Incorporated	23	
Boand, Harry J. et al	10	
Boersma, George and Norma	6	
Casa de la Cuesta	8	
Casa Grande	27	
Cerritos Venture	38	
Classic Development Company	2	
Derby Corporation, et al	23	
De Vries, Gerrit and Claziena	14	
Dunn, L. and M.	4	
Fikse, Henry and Jennie	4	
General Telephone Company of California	2	
Georgia Land Company	30	
Grant, Robert H. Development, Inc.	10	
Landmark Estates	17	
Leal, Frank and Lois	12	
Linwood Homes, Incorporated	30	
Los Angeles County, Sanitation District No. 2	21	
Luxury Homes, Incorporated	10	

ALLOWED PUMPING ALLOCATION – SEPTEMBER 1969
(continued)

Allowed Pumping
Allocation,
in acre-feet per year

<u>Party</u>		
Cerritos, City of (continued)		
Successor to:		
Maiden-Fair Company	10	
Marlowe, Walter and Edna	1	
Nava Construction Company	16	
Pires, Tony C. and Laura C.	25	
Presley Development Company	59	
Rangers Die Casting Company	9	
Ruggiere, F. and V-Seldeen, D. and F.	18	
Ryan, Thomas S. and Dorothy J.	15	
SDC, Incorporated	10	
Shattuck, J. R. and Debra	10	
Star Dust Lands, Incorporated	68	
Stephen-Black Company	7	
Sterling Development Company	8	
Suma Homes, Incorporated and Nova Homes, Incorporated	17	
Trancredi, Rose V.	54	
Van Leeuwen, Henry, et al	1	
Vertex Development Corporation	16	
Warrington Construction Company	6	
Watt, R. A. Company	153	
West Pac, Ltd.	13	
Winters, Helene K.	1	
Successor in Part to:		
Alger, Tom and Hilda	7	
Boersma, Sam and Beidina	22	
Somerset Land Company	10	
Te Velde, Harm and Zwaantina (dedication rescinding)		
Vander Vegt, George and Houjke	8	
Zylstra, John and Leonard J.	10	
		880
Cerritos Industrial Park		
Successor to Bendetti, Donald L., et al		5*
Cerritos Junior College District	95	
Successor to: Bulk, Adrian and Alice	16	
Santana, Joe and Palmira	8	
Vander Koor, Charlie and Lena Mae	10	
Veldhuizen, Albert and Helen	18	
		147
Cerritos Park Mutual Water Company	62	
Sold to Park Water Company	-62	
		0
Cerritos, Venture		
Successor to Van Dam, Gertrude	38	
Dedicated to Cerritos, City of	-38	
		0
Challenge Cream & Butter Association	117	
Sold to City of Lakewood	-117	
		0
Chansall Mutual Water Company		81
Chapin, Maynard W., Executor of Hugh L. Chapin Estate	29	
Sold to City of Montebello	-29	
		0

ALLOWED PUMPING ALLOCATION – SEPTEMBER 1969
(continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Cherryvale Water User's Association	11
Chikami, Shigeru and Jack	8
Christoffels, John and Effie	11
Citrus Grove Heights Water Company	222
City Farms Mutual Water Company No. 1	30
City Farms Mutual Water Company No. 2	12
Sold to Midway Garden Mutual Water Association	<u>-12</u>
	0
Clanton, Ina	64
Clark, Russell B.	
Successor to: Research Building Corporation	9
Rypkema, Sam and Tena	6
Sold to Weiss, Morris	<u>- 6</u>
	9
Classic Development Company	
Successor to Gorden, Eric and Hilde	2
Dedicated to Cerritos, City of	<u>- 2</u>
	0
Cloo, Jacob and Grace	13
Sold to First Baptist Church of Cerritos	<u>-13</u>
	0
Clougherty Packing Company	64
Coast Packing Company	341
Coast Water Company	470
Coelho, Joe A., Jr. and Isabel	4
Coito, John H. and Guilhermina	14
Collinsworth, J. E.	12
Colwell Co.	
Successor to Pecos Park	17
Compton, City of	5,209
Successor to Cabot, Cabot & Forbes	<u>305</u>
	5,514
Compton Union High School District	38
Conservative Water Company	3,306
Sold to City of Long Beach	<u>-3,306</u>
	0
Container Corporation of America	1,058
Conteas, Nicholas C. and Lambros, P. Basil	1*
Continental Can Company, Incorporated	757
Contractors Asphalt Products Company, Inc.	13
Contreras, R. M.	6*
Copp Equipment Company, Inc., and Humphries Invest. Inc.	6
Cordeiro, Mary, and First Western Bank & Trust Company	37*
Trustee will of Cordeiro, Tony	

ALLOWED PUMPING ALLOCATION – SEPTEMBER 1969
(continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter Day Saints		31*
Cotton, Harry Lee and Doris L.		4
County Water Company	224	
Successor in part to: Dominguez Water Corporation	114	
Plunkett, Donald R.	20	
Successor to: Rodriguez, John and Rodriguez, John Jr.	1	
Reeves Tract Water Company	2	
Sykes Realty Co., et al	<u>29</u>	
		390
Cowlitz Amusement, Incorporated		4
Coy, Pete A.	22	
Sold to Erickson, John A.	<u>-22</u>	
		0
Crest Holding Corporation	16	
Sold to Paradise Memorial Park	<u>-16</u>	
		0
Culbertson, Katherine M.		2
Culp, Orlyn L. and Garnette	17	
Sold to Beverly Park Place	<u>-17</u>	
		0
Curry, Everett and Marguerite		2*
Dairymen's Fertilizer Co-op, Incorporated		1*
Dairy Valley Associates		
Successor to Wilson, Melvin L. and Marie	1	
Sold to Pecos Park	<u>-1</u>	
		0
Daniels, G. A.		
Successor to Beusing, J.		
Successor to Payton, La Verne	1	
Sold to Lakewood, City of	<u>-1</u>	
		0*
Daugherty, Jules E. and Hattie L.		
Successor to Mueller, Jules A. and Reed, David M.		1
De Bie, Henry Jr. and Jessie		14*
De Cordova, Juan		
Successor to Morris, William R.	1	
Successor to Webster, C. D.	<u>1</u>	
		2
De Groot, Ernest and Dorothy		65*
De Groot, Pete		12
De Groot, Pier and Fay	17	
Sold to Landmark Estates, Incorporated	<u>-17</u>	
		0
De Hoog, Martin and Adriana		10
De Jager, Edward and Alice	30	
Sold to Georgia Land Co.	<u>-30</u>	
		0

ALLOWED PUMPING ALLOCATION – SEPTEMBER 1969
(continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
De Jong, Cornelius and Grace	10	
Sold to Somerset Land Company	<u>-10</u>	0
De Jong, Jake and Lena		17
De Marco, Joe and Concetta	1	
Sold to Texaco, Incorporated	<u>- 1</u>	0
De Mello, Mary A.	13	
Sold to Larwin Company	<u>-13</u>	0
Derby Corporation, et al		0
Successor to Shapell, Nathan	23	
Successor to Sybrandt, Roy and Anne	<u>-23</u>	0
Dedicated to Cerritos, City of		29
De Voss, Andrew and Alice		29
De Vries, Agnes	13	
Sold to Cardozo Homes, Inc.	<u>- 13</u>	0
De Vries, Dick and Theresa	8	
Sold to Cardozo Homes, Incorporated	<u>- 8</u>	0
De Vries, Gerrit and Claziena	14	
Dedicated to Cerritos, City of	<u>- 14</u>	0
Dominguez Seminary and Claretian Jr. Seminary		89
Dominguez Water Corporation	6,410	
Successor to Carson Estate Co.	111	
Sold to County Water Company	<u>- 114</u>	6,407
Dotinga, Peter and Tena	7	
Sold to Linwood Homes, Incorporated	<u>- 7</u>	0
Downey Cemetery District		17
Downey, City of	4,570	
Successor in part to Lakewood, City of	<u>438</u>	5,008
Downey Land Company		81
Downey Valley Water Company		70
Duncan, Joe F. & Grace V., and Davis, Elmer J. & Lelia M.		12
Successor to Gatz, Martha T.		
Dunn Industrial Properties Corp.		19
Successor to New England Life Insurance		
Successor to Ravera, Mary		
Dunn, L. and M.		
Successor to Smith, Wirt	11	
Successor to Van Den Raadt, John	4	
Dedicated to Cerritos, City of	<u>- 4</u>	11

ALLOWED PUMPING ALLOCATION – SEPTEMBER 1969
(continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Dykstra, James and Dora	5
Dykstra, John and Wilma	42
Dyt, Cor and Andy	5
Eagle Picher Company	113
Sold to Lewis Food Company	<u>-113</u>
	0
Eagleton, Gail H	54
Successor to Rogers, Patricia L. Davis	<u>2</u>
	56*
Edwards, Art	
Successor to Powell, C. H.	1*
Elhman, Florence Hellman, et al	444
Sold to Cabot, Cabot and Forbes	<u>-305</u>
Sold to Union Oil Company of California	<u>-139</u>
	0
El Rancho Unified School District	55
Emoto, John H. and Shizuko	0
Engler, Emma	8
Erickson, John A.	
Successor to Coy, Pete	22*
Escobar, Anthony F. and Eva M.	11
Euclid Ball Company	
Successor to Bangma, Sam and Ida	14
Sold to Mesa-Berger Company	<u>- 14</u>
	0
Excelsior Union High School District	305
Sold in part to: ABC Unified School District	<u>- 163</u>
Norwalk-LaMirada Unified School District	<u>- 142</u>
	0
F & P Construction Company	
Successor in part to Gonsalves, Elvira	17*
Farmers and Merchants Bank of Long Beach	
Successor to Niekerk, Simon S. and Rose	3
Farris, Kenneth A. and Wanda	1
Sold to Mueller, Jules A. and Reed, David M.	<u>- 1</u>
	0
Federal Ice and Cold Storage Company	74
Felsenthal, Julius and Marga	1
Sold to Sievers, Robert L. and Betty	<u>- 1</u>
	0
Ferreira, Carolina	30
Ferreira, Mary A.	1
Fibreboard Corporation	1,217
(Formerly known as Fibreboard Paper Products Corporation)	
Fikse, Alfred Jr. and Aggie	2
Successor to Vierstra, Sieger and Nellie G.	10
Sold to ABC Unified School District	<u>- 10</u>
Sold to Presley Development Company	<u>- 2</u>
	0

ALLOWED PUMPING ALLOCATION – SEPTEMBER 1969
(continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Fikse, Henry and Jennie	4	
Dedicated to City of Cerritos	<u>- 4</u>	
		0
Fitrol Corporation		456
Firestone Tire and Rubber Company, The		1,229
First Baptist Church of Cerritos		
Successor to Cloo, Jacob and Grace	13	
Sold to Te Velde, Harm and Zwaantina	<u>- 13</u>	
		0
Flesch, Elizabeth, et al		14
Flintkote Company, The		2,054
Ford Motor Company		9
Franciosi, Guiseppi and Alice		2
Fultheim, Helga		4
Gabby Louise, Incorporated	46	
Sold to Gante Fe Springs Properties	<u>- 46</u>	
		0
Gammoni, Victor E. and Barbara H.	22	
Sold to State of California (Highways)	<u>- 22</u>	
		0
Gandolfo, Nick		4
Garcia, A. G.		0*
Successor to Van Haaster, Jake and Gerarda		
Garrett, Freddie A. and Vivian Marie		5
Gatz, Martha	12	
Sold to Duncan, Joe F. & Grace V.; and Davis, Elmer J & Lelia M.	<u>- 12</u>	
		0
General Dynamics Corporation	540	
Sold to Lakewood, City of	<u>- 540</u>	
		0
General Telephone Company of California	2	
Dedicated to Cerritos, City of	<u>- 2</u>	
		0
Georgia Land Company		
Successor to De Jager, Edward and Alice	30	
Dedicated to Cerritos, City of	<u>- 30</u>	
		0
Giacomi, Alfred and Jennie	46	
Sold to Lutheran Church	<u>- 15</u>	
Sold to Presley Development Company	<u>- 31</u>	
		0
Glenn-Hagen Development Company		
Successor to Zwier, Arend	11	
Sold to Maywood Mutual Water Co. No. 3	<u>- 11</u>	
		0

ALLOWED PUMPING ALLOCATION - SEPTEMBER 1969
(continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Godinho, Pauline, Estate of	25	
Sold in part to Truv Homes Incorporated	<u>-15</u>	10
Goedhart, Harry N. et al	17	
Sold to Montgomery Ross Fisher, Incorporated	<u>-17</u>	0
Goedhart, Reimer	10	
Sold to Avery, Margaret M.	<u>-10</u>	0
Golden Wool Company		178
Gonsalves, Albert S. and Caroline D	8	
Sold to Sterling Development Company	<u>- 8</u>	0
Gonsalves, Jack, et al		44
Gonsalves, Jack and Mary		25
Gonsalves, Elvira	22	
Sold in part to F. & P. Construction Company	<u>-17</u>	5*
Gonsalves, Joe A. and Virginia	10	
Sold to Visser Brothers	<u>-10</u>	0
Goodrich, B. F., Company, The		415
Goodyear Tire and Rubber Company, The		913
Gorden, Eric and Hilde	2	
Sold to Classic Development Company	<u>- 2</u>	0
Gordon, Fern Ethyl, et al	14	
Sold to R. A. Watt Company	<u>-14</u>	0
Gordon, Huntley L., Estate of		33
Gordon, Norman W., et al		8
Successor in part to Kalustian, Hagop		4
Gordon, Robert E.		10
Gorzeman, Joe and Elsie		6
Graham, Florence M.		
Grant, Robert H., Developer Incorporated	31	
Successor to Schworer, William J., Jr.	10	
Successor to Souza, Nelson and Mary	<u>-31</u>	
Sold to Belinda Western Company	<u>-10</u>	0
Dedicated to Cerritos, City of		358
Great Western Malting Company		
Green Hills Development, Incorporated	8	
Successor to Haflinger, Henry C. and Emily	27	
Successor to Pereira, J. C. and Ezaura	<u>- 8</u>	27
Sold to Shoemaker Partnership		

ALLOWED PUMPING ALLOCATION – SEPTEMBER 1969
(continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Grenier, Leonard A. and Marie Louise		8
Guerrero, Florence		2
Gulf Oil Corporation		
Successor to Wilshire Oil Company of California	1,436	
Successor to Myrndahl, Mary	<u>9</u>	
		1,445
H. J. S. Mutual Water Company		50
H. R. M Land Company	3	
Sold to Savage, William	<u>3</u>	
		0
Haagsma, Gerrit and Mary	8	
Sold to Visser Brothers	<u>8</u>	
		0
Haakma, Ed and Sjana		22
Haas, Verney and Adelyne		4*
Hadley, Grace	4	
Sold to Lakewood, City of	<u>4</u>	
		0
Haflinger, Henry C. and Emily	8	
Sold to Green Hills Development Company	<u>8</u>	
		0
Halburg, Clarence Theodore, Estate of		3*
Hambarian, Fred		2
Hamm, Theo., Brewing Company		
Successor to Adams, Jules H.	120	
Successor to Packers Mutual Water Company	34	
Successor to Pool, Clarence	<u>19</u>	
		173
Hamstra, Henry and Nelly	26	
Sold to Arden-Mayfair, Incorporated	<u>26</u>	
		0
Hansen, Raymond and Mary		10
Harada Brothers		
Successor to Rietkerk, George and Cornelia		6*
Haringa, Earl, and Veenendaal, Evert and Gertrude	18	
(Now Veenendaal, Evert and Gertrude)	<u>18</u>	
		0
Harismendy, Antoine and Claire	0	
Sold to Arden-Mayfair, Incorporated	<u>0</u>	
		0
Harris, Gerald E.		
Successor to Asmus, Conrad and Cooper, Phil		2*
Hatanaka, Kameko		7
Hatanaka, Kazuo		8
Hatanaka, Masakazu, Isao, and Kenichi	4	
Sold to Southern California Edison Company	<u>4</u>	
		0

ALLOWED PUMPING ALLOCATION - SEPTEMBER 1969
(continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Hathaway Company, et al	56*
Highstreet, Alfred V. and Evada V.	8
Highstreet, John and Eileen	7
Hilarides, Bob and Maaike	41
Hilarides, John and Maria	
Sold to Avery, Margaret	21
	<u>- 10</u>
	11
Hix, Willis G.	1
Hoffman, Henry H. and Apolonia	
Sold to Warmington Construction Company	10
	<u>- 10</u>
	0
Hohn, Andrew and Mary G.	1*
Holmes, Kyle R. and Grace Ellen	
Sold to Pecos Park	16
	<u>- 16</u>
	0
Home Water Company	28
Homen, Manuel L.	14
Homer, Mrs. Paul Y. (King)	
Sold to San Gabriel Valley Water Company	14
	<u>- 14</u>
	0
Hoogland, Cornelis and Alice	12
Hop, Andrew Jr. and Muriel	26
Hop, Art Sr. and Johanna	
Sold to Squire, Richard and Henrietta M. and Robert K.	4
	<u>- 4</u>
	0
Houseman, Theodore R. and Leona M.	11
Huntington Park, City of	3,830
Huyg, Albert and Marie	18
Idsinga, Pete W. and Annie	10
Imbert, Alice M.	
Sold to Lee Deane Products, Inc.	1
	<u>- 1</u>
	0
Industrial Asphalt of California, Incorporated	93
Inglewood, City of	894
Inglewood Park Cemetery Association	228
Ishii, Jugora and Mumen	
Sold to Ryder, Bayard	8
	<u>- 8</u>
	0
Jamison, Robert J. and Betty	6
Jenkins Realty Mutual Water Company	8
John-Wade Company	
Sold to Lucky Stores, Incorporated	1
	<u>- 1</u>
	0
Jones, Henry S. and Madelynn	1
Jones, U. Stewart and Dorothy E.	1
Jongsma, Harold and Mary N.	52

ALLOWED PUMPING ALLOCATION – SEPTEMBER 1969
(continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Jorritsma, Elizabeth	22
Junior Water Company, Incorporated	590
Kalico, Incorporated	4*
Kal Kan Foods, Incorporated	96
Successor to 3345 East 45th Street, Inc	14
	110
Kalustian, Hagop	10
Sold in part to: Asmus, Conrad and Phil Cooper	– 2
Gordon, Norman W., et al	– 8
	0
Kampen, Fritz and Clare	11
Kamstra, William and Bertha	28
Sold to Presley Development Company	– 28
	0
Kawaguchi, Chiye and Masao	4
Kimm, Jacob and Bonnie	29
Kinne, Orran	9
Kirk, Morris P. and Son, Incorporated	62
Knevelbaard, Jack and Anna	40
Knevelbaard, Willie and Joreen	1*
Knorringa, Simon	10
Koolhaas, Louis	10
Sold to Maiden Fair Company	– 10
	0
Koolhaas, Simon and Sophie Grace	7
Kotake, Incorporated	66
Successor to Uyeda, Masaru, et al	10
	76
Kruse, Walter G. and Vera M.	9
Sold to Pico Rivera, City of	– 9
	0
Laguna–Maywood Mutual Water Company No. 1	1,283
La Habra Heights Mutual Water Company	2,435
La Hacienda Water Company	37
Lakewood, City of	8,505
Successor to: Challenge Cream and Butter Association	117
G. A. Daniels	1
General Dynamics Corp	540
Hadley, Grace	4
LeChasseur, Eugene O. and Lillian P.	2
Pohatan Corporation	10
Shoemaker Partner	8
Van Drest, Jennie, et al	16
Von's Grocery Stores	6
Sold to Downey, City of	–438
	8,771
Lakewood Pipe Company	10
Landmark Estates, Incorporated	17
Successor to De Groot, Pier and Fay	– 17
Dedicated to Cerritos, City of	0

ALLOWED PUMPING ALLOCATION – SEPTEMBER 1969
(continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Langston, Calvin E. and Edith		1*
Lanting, S. M. and Alice	12	
Sold to Van Ruiten, Pete and Mary	<u>- 12</u>	0
Larwin Company		13
Successor to De Mello, Mary		
Lautenbach, Henry and Nellie H.	13	
Sold to Boersma, Frank and Angie	<u>- 13</u>	0
Lautrup, Norman – Executor of Nels Lautrup Estate		24
Leal, Frank C. and Lois L.	12	
Dedicated to Cerritos, City of	<u>- 12</u>	0
LeChasseur, Eugene O. and Lillian P.	2	
Sold to Lakewood, City of	<u>- 2</u>	0
Lee Deane Products, Incorporated		1
Successor to Imbert, Alice M.		
Le Fiehl Manufacturing Company		0
Lewis Food Company		
Successor to Eagle Picher Company	113	
Sold to National Can Corporation	<u>- 113</u>	0
Liberty Vegetable Oil Company	11	
Successor in part to: Ravers, Mary	12	
Reliance Dairy Farms	<u>11</u>	34
Linwood Homes, Incorporated		
Successor to: Dottinga, Peter and Tena	7	
Simas, Frank and Mabel	9	
Veenendaal, Henrietta	8	
Veenendaal, Henry and Henrietta	6	
Dedicated to Cerritos, City of	<u>- 30</u>	0
Little Lake Cemetery District		14
Long, Melvin L. and Stella M.		2*
Long Beach, City of	26,830	
Successor to Conservative Water Company	3,306	
Successor to Piedmont Heights Water Club	<u>6</u>	30,142
Los Angeles, City of		15,000
Los Angeles, County Sanitation District No. 2		
Successor to: Verburg, Klaasje	10	
Williams, Ralph P. and Mary	11	
Dedicated to Cerritos, City of	<u>- 21</u>	0
Los Angeles, County of		590
Los Angeles County Waterworks District No. 1		90

ALLOWED PUMPING ALLOCATION – SEPTEMBER 1969
(continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Los Angeles County Waterworks District No. 10		674
Los Angeles County Waterworks District No. 16		330
Los Angeles Paper Box and Board Mills		257
Los Nietos Tract 6192 Water Company		39
Lucky Stores, Incorporated		
Successor to John-Wade Company		1
Luetto, Jake J.		10
Lunday-Thagard Oil Company		212
Luond, Joe, et al	6	
Sold to Meines, William, et al	<u>6</u>	
		0
Luscher, John and Frieda		10
Lussman, Paul H. Jr., et al		6
Lutheran Church		
Successor in part to Giagomi, Alfred and Jennie		15
Luxury Homes, Incorporated		
Successor to Bootsma, Bernard W., et al	10	
Dedicated to Cerritos, City of	<u>– 10</u>	
		0
Lynwood, City of	4,990	
Successor to Lynwood Gardens Mutual Water Company	<u>164</u>	
		5,154
Lynwood Gardens Mutual Water Company	164	
Sold to Lynwood, City of	<u>– 164</u>	
		0
Lynwood Park Mutual Water Company		222
Magnusson, Roberta M.	12	
Sold to Bowen, Edward H	<u>– 12</u>	
		0
Maiden Fair Company		
Successor to Koolhaas, Louis	10	
Dedicated to Cerritos, City of	<u>– 10</u>	
		0
Marcroft, Harold and Marjorie		6
Marlowe, Walter and Edna	1	
Dedicated to Cerritos, City of	<u>– 1</u>	
		0
Martin Brothers Container & Timber Products Corporation, The		6
Martin, Mary		28
Mathias, Antonio and Mary		13
Mausoleum Park, Inc., and Sun Holding Corporation		
(Now known as Angeles Abbey Memorial Park, Incorporated)		
Maywood Mutual Water Company No. 1		741
Maywood Mutual Water Company No. 2		806

ALLOWED PUMPING ALLOCATION – SEPTEMBER 1969
(continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Maywood Mutual Water Company No. 3		
Successor to: Glen-Hagen Development Company	11	
Santa Fe Spring Properties	46	
Van Ruiten, Pete and Mary	34	
Successor in part to Paddison, Edward G. and Grace M.	<u>10</u>	
		1,227
Mel, Incorporated		54
Mellano, G.	10	
Successor to Murr, Etta	<u>3</u>	
		13
Meines, William, et al		
Successor to Luond, Joe, et al		6
Memorial Parks, Incorporated		34
Merrick, Lyman B. and Gladys L.	14	
Sold to Pico County Water District	<u>- 14</u>	
		0
Mesa-Berger Company		
Successor to Euclid Ball Company		
Successor to Bangma, Sam and Ida		14*
Meyberg, Lorraine K.		65
Midland Park Water Trust		57
Midway Gardens Mutual Water Association	47	
Successor to City Farms Mutual Water Company No. 2	<u>12</u>	
		59
Miersma, Harry C. and Dorothy L.		10
Miersma, Henry and Susan M.		6
Mimaki, George, et al		2*
Mitsuuchi, Fumiko		11*
Miyoshi, Glen, et al		8
Mobil Oil Corporation		138
(Formerly known as Socony Mobil Oil Company, Incorporated)		
Mocho, Jean, and Michel Plaa		9
Modern Imperial Company		57
Montebello, City of – Golf		208
Montebello, City of		
Successor to Chapin, Maynard W., Executor of Hugh L. Chapin Estate		29
Montebello Land and Water Company		1,592
Monterey Acres Mutual Water Company		102
Montgomery Ross Fisher, Incorporated		
Successor to Goedhart, Harry N., et al	17	
Sold to Suma Homes, Incorporated and Nova Homes, Incorporated	<u>- 17</u>	
		0
Moore, Alexander and Betty L.	13	
Sold to West Pac, Ltd.	<u>- 13</u>	
		0
Mooschekien, Reuben		12
Morris, William R.	1	
Sold to De Cordova, Juan	<u>- 1</u>	
		0

ALLOWED PUMPING ALLOCATION – SEPTEMBER 1969
(continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Moss, D. S., et al	4
Mountain View Dairies, Incorporated	54
Mueller, Jules A., and Reed, David M.	
Successor to Farnes, Kenneth A. and Wanda	1
Sold to Daugherty, Jules E. and Mattie L.	— 1
	0
Murakawa, Kiyoshi and Shizuko	0
Murata, Daisaku, et al	12
Murphy, Elmo D. and Evelene B.	18
Successor to Weiss, Morris and Bessie	— 16
	34
Murphy Ranch Mutual Water Company	461
Murr, Etta	3
Sold to Mellano, G	— 3
	0
Mussachia, Carl A., et al	
Successor to Mussachia, Tony G. and Anna M.	8*
Mussachia, Tony G. and Anna M.	8
Sold to Mussachia, Carl A., et al	— 8
	0
Myrindahl, Mary	9
Sold to Gulf Oil Corporation	— 9
	0
Nakamura, Sam and Tokiko	2
National Can Corporation	
Successor to Lewis Food Company	
Successor to Eagle Picher Company	113
Nava Construction Company	
Successor to Sytsma, Andy and Dorothy	16
Dedicated to Cerritos, City of	— 16
	0
Nelson, Otelia and Robert	11
New England Life Insurance Co.	
Successor in part to Ravera, Mary	19
Sold to Dunn Industrial Properties Corporation	— 19
	0
Niekerk, Simon S. and Rose	3
Sold to Farmers & Merchants Bank of Long Beach	— 3
	0
Norris Industries, Incorporated	138
(Formerly known as Norris-Thermador Corporation)	
North Gate Gardens Water Company	48
Norwalk, City of	490
Norwalk-La Mirada Unified School District	288
Successor in part to Excelsior Union High School District	142
Sold to Park Water Company	— 52
	378

ALLOWED PUMPING ALLOCATION – SEPTEMBER 1969
(continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Nottingham, Mabel E.	20
Offinga, William, and Son	
Successor in part to Boer, Henry and Annie	26
Ogden, Claudia	
Successor to Staat, Herman F. and Charlotte H.	2
Sold to TeVelde, Harm and Swaantina	- 2
	0
Olive Lawn Memorial Park, Incorporated	11
Oosten, Marinus and Anthonia	13
Oosten, Ralph and Caroline	41
Sold to Avery, Margaret M.	- 41
	0
Orange County Nursery, Incorporated	13
Orchard Dale County Water District	1,107
Orchard Park Water Club, Incorporated	40
Oriental Foods, Incorporated	27
Orla Company	6
Sold to Von's Grocery Stores	- 6
	0
Oropeza, Pablo and Aurelia G.	1
Sold to Buckley, Arthur W. and Marian J.	- 1
	0
Osinga, John	5
Sold to Bendetto, Donald L., et al	- 5
	0
Owl Constructors	16
Pacific Electric Railway Company	
(Now known as Southern Pacific Company)	
Packers Mutual Water Company	34
Sold to Adams, Jules H.	- 34
	0
Paddison, Edward G. and Grace M.	14
Sold in part to Maywood Mutual Water Company No. 3	- 10
	4
Paradise Memorial Park	
Successor to Crest Holding Corporation	16
Paramount County Water District	2,374
Paramount Unified School District	46
Park Water Company	19,674
Successor to Cerritos Park Mutual Water Company	62
Successor in part to Norwalk-La Mirada Unified School District	- 52
	19,788
Pasma, Rudolph and Frances C.	8
Sold to Trinity Lutheran Church	- 8
	0
Payton, La Verne	1
Sold to Prusino, J.	- 1
	0

ALLOWED PUMPING ALLOCATION – SEPTEMBER 1969
(continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Pecos Park	
Successor to Darry Valley Associates	
Successor to Wilson, Melvin L. and Marie	1
Successor to Holmes, Kyle R. and Grace Ellen	16
Sold to Colwell Company	- 17
	0
Peerless Water Company	986
Pereira, J. C., Jr., and Ezaura	27
Sold to Green Hills Development, Incorporated	- 27
	0
Perricone, Sam and Louis Romoff	86
Peterson Manufacturing Co., Incorporated	58
Phelps Dodge Copper Products Corporation	312
Pico County Water District	2,993
Successor to Merrick, Lyman B. and Gladys L.	14
	3,007
Pico Rivera, City of	
Successor to Kruse, Walter G. and Mrs. Walter G. Kruse	9
Walnut Irrigation District	123
	132
Piedmont Heights Water Club	6
Sold to Long Beach, City of	- 6
	0
Pimental, Lucille C.	13
Pinheiro, A. C. and Mary M.	102
Pinto, Fred and Mary	4
Sold to San Antonio Dairy Feeds Company	- 4
	0
Pires, Tony C. and Laura C.	25
Dedicated to Cerritos, City of	- 25
	0
Plunkett, Donald R.	42
Sold to County Water Company	- 20
	22
Pohatun Corporation	
Successor to Pylman, Ralph and Ida	10
Sold to Lakewood, City of	- 10
	0
Pomeroy Tract Water Association	26
Pool, Clarence	19
Sold to Theo. Hamm Brewing Company	- 19
	0
Porte, Garret and Cecelia	28
Postma, Veronica	13
Sold to Southern Pacific Company	- 13
	0

ALLOWED PUMPING ALLOCATION - SEPTEMBER 1969
(continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Powell, C. H.	1	
Sold to Edwards, Art	<u>1</u>	
		0
Powerine Oil Company		627
Presley Development Company		
Successor to: Fikse, Alfred Jr. and Aggie	2	
Kamstra, William and Bertha	28	
Zandvliet, Anna A.	6	
Successor in part to: Giacomini, Alfred and Jennie	31	
Dedicated to Cerritos, City of	<u>59</u>	
		8
Pylman, Ralph and Ida	10	
Sold to Pohatan Corporation	<u>10</u>	
		0
Quality Meat Packing Company		30
Ramsey, Arthur and James A.		4*
Rancho Santa Gertrudes Mutual Water System		38
Rangers Die Casting Company		
Successor to Boer, Adrian and Julia	9	
Dedicated to Cerritos, City of	<u>9</u>	
		0
Ravera, Mary	31	
Sold in part to Liberty Vegetable Oil Company	<u>12</u>	
Sold in part to New England Life Insurance Company	<u>19</u>	
		0
Ravera, Zelma		2
Rawlins Investment Corporation	53	
Sold to Rockview Dairies, Incorporated	<u>53</u>	
		0
Reeves Tract Water Company	29	
Sold to County Water Company	<u>29</u>	
		0
Reliance Dairy Farms	98	
Sold in part to Liberty Vegetable Oil Company	<u>11</u>	
Sold in part to Rockview Dairies, Incorporated	<u>70</u>	
		17
Research Building Corporation	9	
Sold to Clark, Russell B.	<u>9</u>	
		0
Richfield Oil Corporation		
(Now known as Atlantic Richfield Corporation)		
Richland Farms Water Company		173
Rietkerk, George and Cornelia	6	
Sold to Harada Brothers	<u>6</u>	
		0
Rocha, Frank J., Jr. and Elsie M.		10*

ALLOWED PUMPING ALLOCATION – SEPTEMBER 1969
(continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Rockview Dairies, Incorporated		
Successor to Rawlins Investment Corporation	53	
Successor in part to Reliance Dairy Farms	<u>70</u>	123
Rodrigues, John, et al		4
Rodrigues, John and John Jr.	1	
Sold to County Water Company	<u>— 1</u>	0
Rogers, Patricia L. Davis	2	
Sold to Eagleton, Gail H.	<u>— 2</u>	0
Roman Catholic Archbishop of Los Angeles, The	341	
Successor to Archdiocese of L. A. Education and Welfare	<u>6</u>	347
Rosales, Elvira C.		3
Ross, Frank J.		2
Royden, Herbert H.		25
Ruchti Brothers		25
Ruggieri, Frank and Vada	1	
Sold to Southern California Hospital, Incorporated	<u>— 1</u>	0
Ruggieri, Frank and Vada and Seldeen, David and Fay	18	
Dedicated to Cerritos, City of	<u>— 18</u>	0
Ryan, Thomas S. and Dorothy J.	15	
Sold to Cerritos, City of	<u>— 15</u>	0
Ryder, Bayard		8
Successor to Ishii, Jugora and Mumen		1
Rylaarsdam, Simon and Mary Jane		
Rypkema, Sam and Tena	6	
Sold to Clark, Russell B.	<u>— 6</u>	42
St. John Bosco School		2
Saito, James H. and Yoshino		3
Salcido, Esther and Jesus Rios		
Sampson, William C. and Mildred S.		5*
Successor to Bothof, Peter		
San Antonio Dairy Feeds Company		4*
Successor to Pinto, Fred and Mary		
San Gabriel Valley Water Company	5,462	
Successor to: Homer, Mrs. Paul Y. (King)	14	
West Gateway Mutual Water Company	84	
Beverly Park Place		
Successor to Culp, Orlyn L.	<u>17</u>	5,577
Santana, Joe and Palmira	8	
Sold to Cerritos Junior College District	<u>— 8</u>	0

ALLOWED PUMPING ALLOCATION – SEPTEMBER 1969
(continued)

<u>Party</u>	<u>Allowed Pumping Allocation in acre-feet per year</u>
Santa Fe Land Improvement Company (Formerly known as Central Manufacturing District, Incorporated)	660
Santa Fe Springs, City of	404
Sold to Suburban Water Systems	– 404
Successor in part to Suburban Water Systems	<u>2,404</u>
	2,404
Santa Fe Springs Properties	
Successor to Gabby Louise, Incorporated	46
Sold to Maywood Mutual Water Co. No. 3	– 46
	0
Sasaki Brothers Ranch, Incorporated	26
Sold to Scholle Container Corporation	– 26
	0
Sativa Los Angeles County Water District	474
Savage, William	
Successor to H. R. M. Land Company	3*
Schilder, Ren Jr. and Anna	22
Schmid, Carl and Olga	14
Sold to Benfid Realty Company	– 14
	0
Scholle Container Corporation	
Successor to Sasaki Brothers Ranch, Incorporated	26
Schuurman, John and Isabel	12
Schworer, William J., Jr.	
Successor to Sutton, E. A. and Ramona	31
Sold to Grant, Robert H., Developer, Incorporated	– 31
	0
S.D.C., Incorporated	
Successor to Vander Wall, Harry J. and Marian E.	10
Dedicated to Cerritos, City of	– 10
	0
Sessler, Maurice I.	6
Shaffer, Chris and Celia I.	6
Shapell, Nathan	
Successor to Sybrandy, Roy and Anne	23
Sold to Derby Corporation, et al	– 23
	0
Shattuck, J. R. and Debra	
Successor to Bordato, Michel and Anna M.	10
Dedicated to Cerritos, City of	– 10
	0
Shayman and Wharram	2*
Shell Oil Company	
Successor to Shiba, Tadao, et al	6
Shiba, Tadao, Harume, Susumu, and Mitsuko	
Sold to Shell Oil Company	– 6
	0

ALLOWED PUMPING ALLOCATION – SEPTEMBER 1969
(continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Shiozaki, Yahiko, Kiyoko, Ken and Grace	5
Shoemaker Partnership	
Successor to Green Hills Development Company	
Successor to Henry C. and Emily Hatlinger	8
Sold to Lakewood, City of	<u>8</u>
	0
Siemon, J. E.	12
Sievers, Robert L. and Betty	
Successor to Felsenthal, Julius and Margal	1
Signal Hill, City of	1,340
Simas, Frank and Mabel	9
Sold to Linwood Homes, Incorporated	<u>9</u>
	0
Simmons, Bennett E., et al	33
Slusher, Margaret F.	6
Smith, Lester W. and Donald E.	16
Sold to Arden-Mayfair, Incorporated	<u>16</u>
	0
Smith, Wirt	11
Sold to Dunn, L. and M	<u>11</u>
	0
Smootenburg, William, and Loogman, Nick J.	17
Sold to Benfid Realty Company	<u>17</u>
	0
Snozzi, Leo and Sylvia	42
Socony Mobil Oil Company, Incorporated	
(Now known as Mobil Oil Corporation)	
Somerset Land Company	
Successor to Western Investment Ltd. Company	10
Successor to De Jong, Cornelius and Grace	10
Dedicated to Cerritos, City of	<u>10</u>
	10
Somerset Mutual Water Company	2,195
South Montebello Irrigation District	990
Southern California Edison Company	653
Successor to Hatanaka, Masakazu, Isao, and Kenichi	<u>4</u>
	657
Southern California Hospital, Incorporated	
Successor to Ruggieri, Frank and Vada	1
Southern California Water Company	15,150
Southern Pacific Company	
(Formerly known as Pacific Electric Railway Company)	12
Successor to Postma, Veronica	<u>13</u>
	25
Southern Service Company	65
Southfield, Henrietta	4
Sold to Vander Dussen, Cor and Fiske, Gerrit W.	<u>4</u>
	0

ALLOWED PUMPING ALLOCATION – SEPTEMBER 1969
(continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
South Gate, City of	7,954
Southland Lutheran Home	
Successor to Trinity Lutheran Church	
Successor to Pasma, Rudolph and Frances C.	8
Southwest Water Company	2,316
Souza, Nelson and Mary	10
Sold to Grant, Robert H., Developer, Incorporated	<u>– 10</u>
	0
Spiller, Glenn F. and Jean H.	19
Sprague, Farah, Estate of	3*
Squire, Richard, Henrietta M. and Robert K.	
Successor to Hop, Art St., and Johanna	4
Sold to Van Diest, Katrina and Margaret	<u>– 4</u>
	0
Staat, Herman F. and Charlotte H.	2
Sold to Ogden, Claudia	<u>– 2</u>
	0
Stamps, James L., et al	354
Standard Oil Company of California	94
Standley, J. F. and Myrtle M.	1
Sold to Beck and Thomason Construction Company	<u>– 1</u>
	0
Star Dust Lands, Incorporated	68
Dedicated to Cerritos, City of	<u>– 68</u>
	0
Statewide Stations, Incorporated	
Successor to Texaco, Incorporated	
Successor to De Marco, Joe and Concetta	1*
Stauffer Chemical Company	145
Steele, John and Clara D.	4
Stefani, Steve Sr. and Dora	30
Stellingwerf, Henry and Jeanette	11
Sold to Casa Grande	<u>– 11</u>
	0
Stephen-Black Company	
Successor to Van Leeuwen, Jake Jr. and Cornelia J.	7
Dedicated to Cerritos, City of	<u>7</u>
	0
Sterk, Henry and Betty S.	91*
Sterling Development Company	
Successor to Gonsalves, Albert S. and Caroline D.	8
Dedicated to Cerritos, City of	<u>– 8</u>
	0
Stiefel, V. C.	3*
Stockmal, Sophia J. and John F.	3

ALLOWED PUMPING ALLOCATION – SEPTEMBER 1969
(continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre feet per year</u>
Stover, William Thomas and Gertrude D.	3	
Sold to Bolles, W. J.	– 3	
		0
Struikman, Louis, et al		
Successor to Struikman, Louis and Alice	42	
Struikman, Louis and Peter	3	
United Darrymen's Association	1	
		46
Struikman, Louis and Alice		
(Listed under Struikman, Louis, et al)		
Struikman, Louis and Peter		
(Listed under Struikman, Louis, et al)		
Struikmans, Cornelius and Ida		7
Struikmans, Henry and Nellie		10
Suburban Water Systems	2,933	
Successor to Santa Fe Springs, City of	404	
Sold to Santa Fe Springs, City of	– 2,404	
		933
Suma Homes, Incorporated and Nova Homes, Incorporated		
Successor to Montgomery Ross Fisher, Inc.		
Successor to Goedhart, Harry N., et al	17	
Dedicated to Cerritos, City of	– 17	
		0
Sumida, Kazuo		2
Sunnyside Mausoleum Company		48
Sunset Cemetery Association		21
Sutton, E. A. and Ramona	31	
Sold to Schworer, William J., Jr.	– 31	
		0
Swift and Company		1,638
Sybrandt, Roy and Anne	23	
Sold to Shapell, Nathan	– 23	
		0
Sykes Realty Co., Floyd G. Marcusson & Albert C. Sykes	2	
Sold to County Water Company	– 2	
		0
Sytsma, Andy and Dorothy	16	
Sold to Navajo Construction Company	– 16	
		0
Tabita, John and Erma and Raymond and Kwany II		
Successor to Williams, John J.		2*
Tancredi, Rose V.		
Successor in part to Van Ruiten, Henry and Mary A., & Jacobas & Jacoba	54	
Dedicated to Cerritos, City of	– 54	
		0
Tarr and McComb Oil Company, Ltd.	69	
Sold to R. A. Watt Company	– 69	
		0

ALLOWED PUMPING ALLOCATION – SEPTEMBER 1969
(continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Tashima, Roy and Shigeo	1
Teixeira, Carl and Evelyn	9
Teixeira, George S. and Laura L.	14
Teune, Teunis and Nellie	
Successor in part to Albers, J. N. and Nellie	17
Te Velde, Harm and Zwaantina	202
Successor to First Baptist Church of Cerritos	13
Ogden, Claudia	2
Van Dyk, Wierchert and Jennie	<u>10</u>
	227
Texaco, Incorporated	
Successor to De Marco, Joe and Concetta	1
Sold to Statewide Stations, Incorporated	<u>1</u>
	0
Thirty-Three Forty-Five East Forty-Fifth Street, Inc.	14
Sold to Kai Kan Foods Inc.	<u>14</u>
	0
Thompson, O. T., and Drusilla	16
Title Insurance and Trust Company	
Successor to Arden-Mayfair Incorporated	75
Tract Number 180 Mutual Water Company	1,221
Tract 349 Mutual Water Company	423
Trinity Lutheran Church	
Successor to Pasma, Rudolph and Frances C.	8
Sold to Southland Lutheran Home	<u>8</u>
	0
Troost, Fred and Annie	42
Troy Homes, Inc.	
Successor in part to Godinho, Pauline, Estate of	15
Uehling Water Company, Incorporated	677
Union Development Company, Incorporated	10
Union Oil Company of California	
Successor in part to Ehrman, Florence Hellman, et al	139
Union Pacific Railroad Company	525
Union Packing Company	80
Uniroyal Tire Company – Division of Uniroyal, Incorporated	656
(Formerly known as United States Rubber Company)	
United Dairymen's Association	1
Sold to Strickman, Louis, et al	<u>1</u>
	0
United States Gypsum Company	1,265
United States Rubber Company	
(Now known as Uniroyal Tire Co. – Division of Uniroyal, Incorporated)	
United States Steel Corporation	141
Uyeda Masaru, et al	10
Sold to Kotake, Incorporated	<u>10</u>
	0

ALLOWED PUMPING ALLOCATION – SEPTEMBER 1969
(continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Van Dam, Cornelius A. and Florence	19
Van Dam, Gerrit and Grace	10*
Van Dam, Gertrude	38
Sold to Cerritos Venture	— 38
	0
Van Dam, Hank and Jessie	18
Sold to Vander Feer, Peter and Rieka	— 18
	0
Vandenberg, August, et al	5
Vandenberg, Jacob and Anna	6*
Van Den Raadt, John	4
Sold to Dunn, L. and M.	— 4
	0
Vander Dussen, Cor & Fikse, Gerrit W.	
Successor to Southfield, Henrietta	4*
Vander Dussen, M. and Aletta C.	10
Sold to Western Investment Ltd., Company	— 10
	0
Vander Dussen, Sybrand and Johanna	18
Vander Eyk, Cornelius and Nellie	6*
Vander Feer, Peter and Rieka	
Successor to Van Dam, Hank and Jessie	18
Van Der Ham, George and Alice	8
Vanderham, Huibert and Henrietta	26
Vanderham, Joe and Cornelia	10*
Vanderham, John and Nell M.	16
Vander Kooi, Charlie and Lena Mae	10
Sold to Cerritos Junior College District	— 10
	0
Vander Laan, Bert and Stella	8
Sold to Bauer Development Company	— 8
	0
Vander Sys, Matt and Johanna	10
Vander Vegt, Bill and Henry	14
Vander Vegt, George and Houjke	10
Dedicated in part to Cerritos, City of	— 8
	2
Vander Wall, Harry J. and Marian E.	10
Sold to SDC, Incorporated	— 10
	0
Vande Vegte, Bert and Lillian	1
Sold to State of California (Highways)	— 1
	0
Van Diest, Jennie, et al	16
Sold to Lakewood, City of	— 16
	0

ALLOWED PUMPING ALLOCATION – SEPTEMBER 1969
(continued)

<u>Party</u>		<u>Allowed Pumping Allocation in acre-feet per year</u>
Van Diest, Katrena and/or Margaret	74	
Successor to Squire, Richard, Henrietta M. and Robert K.	<u>4</u>	
		78
Van Dyk, Wiechert and Jennie	10	
Sold to Te Velde, Harm and Zwaantina	<u>10</u>	
		0
Van Haaster, Jake and Gerarda		
Sold to Garcia, A. G.		0
Van Leeuwen, Henry, et al	1	
Dedicated to Cerritos, City of	<u>1</u>	
		0
Van Leeuwen, Jake Jr. and Cornelia	7	
Sold to Stephen—Black Company	<u>7</u>	
		0
Van Ruiten, Henry and Mary & Jacobus and Jacoba	70	
Sold to Tancredi, Rose V.	<u>54</u>	
Partitioned to Van Ruiten, Henry and Mary A.	<u>7</u>	
Partioned to Van Ruiten, Jacobus and Jacoba	<u>9</u>	
		0
Van Ruiten, Henry and Mary A.		
Partitioned from Van Ruiten, Henry and Jacobus		7
Van Ruiten, Jacobus and Jacoba		
Partitioned from Van Ruiten, Henry and Jacobus		9
Van Ruiten, Pete and Mary	30	
Successor to Lanting, S. M. and Alice	12	
Sold to Casa de la Questa	<u>8</u>	
Sold to Maywood Mutual Water Company No. 3	<u>34</u>	
		0
Veenendaal, Evert and Gertrude		
Successor to Haringa, Earl and Veenendaal, Evert and Gertrude, et al		18
Veenendaal, Henrietta	8	
Sold to Linwood Homes, Incorporated	<u>8</u>	
		0
Veenendaal, Henry and Henrietta	6	
Sold to Linwood Homes, Incorporated	<u>6</u>	
		0
Veenendaal, Joe H. and Margie		27
Velasco, Salvador		13
Veldhuizen, Albert and Helen	18	
Sold to Cerritos Junior College District	<u>18</u>	
		0
Verburg, Klassje	10	
Sold to Los Angeles County Sanitation District No. 2	<u>10</u>	
		0
Verhoeven, John C. and Sadie		20
Vernon, City of		7,206

ALLOWED PUMPING ALLOCATION – SEPTEMBER 1969
(continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Vertex Development Corporation		
Successor to Woo, Cho Shee	16	
Dedicated to Cerritos, City of	– 16	
		0
Vierra, Joseph C. and Caroline		10
Vierstra, Sieger and Nellie G.	10	
Sold to Fikse, Alfred Jr. and Aggie	– 10	
		0
Virginia Country Club of Long Beach		272
Visser, Louis		7
Visser Brothers		
Successor to Gonsalves, Joe A. and Virginia	10	
Haagsma, Gerrit and Mary	8	
Sold to Visser Brothers Properties	– 8	
		10
Visser Brothers Properties		
Successor in part to Visser Brothers		
Successor to Haagsma, Gerrit and Mary		8
Vista Hill Psychiatric Foundation		31
Von's Grocery Stores		
Successor to Orla Company	6	
Sold to Lakewood, City of	– 6	
		0
Walnut Irrigation District	123	
Sold to Pico Rivera, City of	– 123	
		0
Walnut Park Mutual Water Company		996
Warmington Construction Company		
Successor to Bouman, Sam	6	
Dedicated to Cerritos, City of	– 6	
Successor to Hoffman, Henry H. and Apolonia	10	
Sold to Casa Grande	– 10	
		0
Warmington, E. G., et al		
Successor to Burson, Miles A. and Rose	6	
Sold to Casa Grande	– 6	
		0
Watt, R. A., Company		
Successor to Bos, Gerrit and Margaret	70	
Gordon, Fern Ethyl	14	
Tarr and McComb Oil Company	69	
Dedicated to Cerritos, City of	– 83	
		0
Webster, C. D.	1	
Sold to De Cordova, Juan	– 1	
		0
Weiss, Morris		
Successor in part to Clark, Russell B.		6*

ALLOWED PUMPING ALLOCATION – SEPTEMBER 1969
(continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Weiss, Morris and Bessie	16	
Sold to Murphy, Elmo D. and Evelene B.	<u>– 16</u>	0
Western Investment Ltd. Company		
Successor to Vander Dussen, M. and Aletta C.	10	
Sold to Somerset Land Company	<u>– 10</u>	0
West Gateway Mutual Water Company	84	
Sold to San Gabriel Valley Water Company	<u>– 84</u>	0
West Pac, Ltd.		
Successor to Moore, Alexander and Betty L.	13	
Dedicated to Cerritos, City of	<u>– 13</u>	0
Westra, Henry and Hilda		32
Whittier, City of		621
Whittier Union High School District		100
Wier, Arend Z.		
(Now known as Zwier, Arend		
Wiersema, Harm and Pearl		13
Wiersma, William and Elbra		6
Williams, John J.		
Successor to: Becklund, Iver F.	1	
Becklund, Margaret E.	1	
Sold to Tabita, John and Erma and Raymond and Kwany II	<u>– 2</u>	0
Williams, Ralph P. and Mary	11	
Sold to Los Angeles County Sanitation District No. 2	<u>– 11</u>	0
Wilshire Oil Company of California	1,436	
Sold to Gulf Oil Corporation	<u>– 1,436</u>	0
Wilson, Melvin L. and Marie	1	
Sold to Darry Valley Associates	<u>– 1</u>	0
Winslow, D. P. and Dorothy C.		
(Now known as Susan C. Winslow)		
Winslow, Susan C.		12
(Formerly known as Winslow, D. P. and Dorothy C.)		
Winters, Helene K.	1	
Dedicated to Cerritos, City of	<u>– 1</u>	0
Wiseman, Fred E. and Grayce Anna	2	
Sold to Arden-Mayfair, Incorporated	<u>– 2</u>	0
Wolfsberger, Helen and Christine Joseph		2*

ALLOWED PUMPING ALLOCATION – SEPTEMBER 1969
(continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Woo, Cho Shee	16	
Sold to Vertex Development Company	— 16	
		0
Wybenga, Gerrit and Rena	8	
Sold to Albers, J. N. and Nellie	— 8	
		0
Yamamoto, George and Alice		14*
Yokota, Paul and Miyo		4*
Young, Maxine		3
Zandvliet, A.	6	
Sold to Presley Development Company	— 6	
		0
Zeilstra, Arnold and Nellie		5
Zivelonghi, George and Antonio		97
Zuidervaat, Dick and Janna		1*
Zwier, Arend		
Formerly known as Wier, Arend Z.	11	
Sold to Glenn-Hagen Development Company	— 11	
		0
Zylstra, John and Leonard	18	
Sold to Cerritos, City of	— 10	
		8
 TOTAL		 <u>217,367</u>

*Nonparty to Central Basin Exchange Pool

APPENDIX - B

GROUND WATER EXTRACTIONS

TABLE B - 1 -- PARTIES REPORTING MONTHLY

TABLE B - 2 --- PARTIES REPORTING QUARTERLY

TABLE W-1
GROUND WATER EXTRACTIONS
IN ACRE-FEET

(Parties Reporting Monthly)

STATE : OWNERS :			PRODUCTION												TOTAL	
WELL : DESIGN :			1966													
NUMBER :	NATION :	UCT :	NOV :	DEC :	JAN :	FEB :	MAR :	APR :	MAY :	JUNE :	JULY :	AUG :	SEPT :			
AGUILA J P INC																
35/11W-21C025	1	2.05	0.87	0.44	0.33	0.08	0.31	0.61	1.08	2.02	2.89	2.85	1.85	15.38		
A & C UNIFIED SCHOOL DISTRICT																
35/12W-25J015	NEMUS	1.41	1.67	0.79	0.40	0.37	0.63	1.55	2.31	2.48	2.70	1.62	1.95	18.38		
45/11W-08Q025	TETZL	2.95	1.46	0.52	0.21	0.38	0.20	1.22	2.90	2.46	4.43	4.22	3.74	26.89		
45/11W-07C015	ANTZ	3.14	3.61	1.96	0.55	0.57	0.10	1.85	4.89	5.46	3.80	3.95	4.54	36.42		
45/11W-07H035	KISCH	0.85*	0.85*	0.85*	1.44	1.12	1.73	0.74	0.05	0.10	8.00	0.13	0.82	32.88		
45/11W-07H035	MESCH	1.52	1.78	0.94	0.00	0.00	0.27	1.43	1.99	2.58	1.80	1.93	1.58	15.92		
TOTALS		10.37	17.37	13.06	2.60	2.44	2.93	6.78	12.14	13.08	12.53	11.85	12.63	125.79		
AGUILA DAINY INC																
35/11W-32F015	1	2.78*	2.76*	2.78*	2.78*	2.78*	2.78*	2.78*	2.78*	2.78*	2.78*	2.78*	2.78*	33.38		
AMERICAN PIPE AND CONSTRUCTION CO																
25/13W-36N015	2	14.60	22.04	13.61	10.45	3.30	6.50	5.90	0.00	14.80	17.70	17.20	17.60	143.70		
ANACONDA AMERICAN BRASS COMPANY																
24W/0 M- WELL 1	W1-M2	0.00	0.00	0.00	0.00	0.00	0.00	5.48	3.77	3.49	4.93	4.48	3.04	25.19		
24W/0 M- WELL 2	W2-M4	0.00	0.00	0.00	0.00	0.00	0.00	6.16	5.43	5.15	7.18	6.82	5.17	35.91		
35/12W-20D025	1	15.06	4.28	3.11	7.30	6.73	7.25	4.14	3.63	3.43	4.81	2.50	3.52	69.48		
35/12W-20D035	2	17.93	15.81	9.67	12.86	15.98	13.18	4.01	5.35	5.13	6.95	6.47	4.91	121.25		
TOTALS		32.99	20.49	12.98	20.16	22.71	20.43	20.59	18.18	17.10	23.87	20.27	16.64	245.81		
ANGELES ARBORE MEMORIAL PARK INC																
35/13W-23M045	1	0.31	0.11	0.16	0.14	0.11	0.11	0.33	0.57	0.50	0.47	0.50	0.48	3.79		
ARTESIA CEMETERY DISTRICT																
35/12W-36D055	2	1.85*	1.10*	2.10*	0.44*	1.13*	0.66*	0.62*	0.45*	2.02*	1.83*	1.57*	2.98*	16.75		
35/12W-36D065	1	0.25*	0.25*	0.66*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	1.16		
TOTALS		2.10	1.35	2.76	0.44	1.13	0.66	0.62	0.45	2.02	1.83	1.57	2.98	17.91		
ARTESIA CITY OF - ARTESIA PARK																
35/11W-31M025	1	3.32	4.30	2.74	1.13	0.04	0.08	1.43	3.40	2.50	4.43	4.70	5.27	33.38		
ASHLAND CHEMICAL COMPANY																
35/12W-17M065	1	1.23*	0.84*	0.93*	1.60*	0.68*	1.01*	2.01*	1.18*	1.70*	0.83*	0.62*	0.71*	13.38		
ATKINSON BRICK COMPANY																
35/13W-16M035		0.24	0.23	0.22	0.17	0.08	0.06	0.16	0.32	0.30	0.34	0.31	0.29	2.70		
ATLANTIC RICHFIELD COMPANY																
25/12W-31M015	VINO1	1.55*	1.17*	1.22*	1.29*	1.13*	2.40*	1.89*	1.91*	1.71*	1.43*	1.72*	1.43*	18.85		
B F S MUTUAL WATER COMPANY																
35/11W-14M045		4.10*	4.22	3.28	1.98	1.55	2.28	5.18	6.09	4.17	5.87	4.97	4.60	53.14		
BEGHLEY, P T																
35/11W-28B025	1A	0.01*	0.02*	0.03*	0.03*	0.03*	0.04*	0.04*	0.04*	0.04*	0.04*	0.04*	0.04*	0.40		
BELLFLOWER CHRISTIAN SCHOOL																
35/12W-35B015	VCHS	2.33*	2.33*	2.33*	2.33*	2.33*	2.33*	2.33*	2.33*	2.33*	2.33*	2.33*	2.33*	27.96		
BELLFLOWER CITY OF																
35/12W-21G065	1	5.52	3.28	2.50	0.91	0.40	3.13	4.79	6.84	5.52	8.11	8.44	6.79	56.23		
BELLFLOWER HOME GARDEN WATER COMPANY																
35/12W-28M025	3	6.25	5.24	4.43	4.72	4.42	4.46	4.87	5.76	6.04	4.18	2.40	3.25	50.96		
35/12W-28M065	4	14.15	10.74	10.55	8.88	0.04	0.00	0.03	4.25	4.41	20.96	25.76	18.28	115.03		
35/12W-28M075	2	0.12	5.24	5.00	0.91	12.84	14.98	18.77	17.53	25.78	10.46	9.06	7.58	144.10		
TOTALS		27.52	21.32	19.98	20.49	17.10	19.44	23.67	27.54	31.03	35.60	37.31	29.69	310.69		

TABLE A-1
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FEET

(Parties Reporting Monthly)

STATE : OWNERS :		PRODUCTION												TOTAL
WELL :	DESIGN :	1969												
NUMBER :	NATION :	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
BELLFLOWER UNIFIED SCHOOL DISTRICT														
35/12W-230035	2	17.84	5.77	3.83	2.77	1.79	5.20	7.44	10.84	8.49	13.10	12.95	12.57	102.54
BELLFLOWER WATER COMPANY														
35/12W-210035	12	37.39	31.66	21.09	13.98	21.16	0.68	9.85	43.63	49.95	56.65	61.38	50.27	399.69
35/12W-220025	1A	10.54	11.88	2.30	1.15	1.97	10.35	22.59	22.79	23.11	27.04	23.73	12.86	176.51
35/12W-27C025	2A	23.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	146.03
35/12W-27N015	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26
35/12W-28M035	9A	0.00	0.00	0.00	0.00	0.00	0.00	2.93	26.72	18.15	41.28	27.02	0.15	118.85
35/12W-28J025	11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
35/12W-33B015	1A	26.82	26.39	22.61	22.63	22.53	31.93	32.59	33.12	27.33	33.45	24.02	10.24	316.16
35/12W-340015	08	47.43	40.28	46.45	45.92	24.97	41.49	42.08	46.12	47.48	47.67	49.06	45.50	526.45
TOTALS		155.52	112.43	92.45	83.68	70.63	84.55	110.04	174.38	171.20	250.89	231.01	150.01	1686.79
RIGHT TOWNSITE WATER COMPANY														
35/12W-28J045 SUMM2		10.86	9.10	7.98	8.04	7.09	7.26	8.85	11.79	10.59	13.93	14.25	11.05	120.79
BOENE, JOHN JM AND MARY J														
45/11W-05P075 NORTH		1.49	0.00	0.00	0.00	0.00	0.00	0.30	2.93	0.02	1.57	3.57	1.39	11.27
BOENE, JOHN JR AND EDNA														
35/12W-19P035 PARK		1.51	1.82	2.07	1.82	2.22	1.29	2.06	2.74	2.78	1.24	4.70	1.78	26.03
BOWEN, EDWARD H														
35/12W-35A055	1	0.03*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
35/12W-35A065	2	1.12	1.54	1.43	1.68	1.62	2.48	2.10	2.27	2.79	2.41	0.95	1.30	21.69
TOTALS		1.15	1.54	1.43	1.68	1.62	2.48	2.10	2.27	2.79	2.41	0.95	1.30	21.72
CABOT CABOT AND FORBES														
35/13W-340035	3	3.53	1.01	0.00	0.00	0.00	0.27	11.35	14.84	18.65	12.90	7.50	7.14	77.19
CALIFORNIA STATE OF DIV OF HWYS														
25/11W-18	5	MM1	21.82	15.50	15.55	9.67	7.70	10.10	21.54	35.97	26.82	33.91	30.61	275.50
35/12W-26M035	4543		0.17*	0.17*	0.17*	0.17*	0.17*	0.17*	0.17*	0.17*	0.17*	0.17*	0.17*	2.04
35/12W-26M055	5242		0.06*	0.06*	0.06*	0.06*	0.06*	0.06*	0.06*	0.06*	0.06*	0.06*	0.06*	0.72
TOTALS			22.05	15.73	15.68	9.90	7.93	10.33	21.77	36.20	27.05	34.14	30.84	278.24
CALIFORNIA-AMERICAN WATER COMPANY														
25/14W-100025	CKEN	43.04	40.46	32.85	27.83	27.60	37.42	44.35	60.98	61.77	74.18	76.83	82.27	587.60
25/14W-14C015	VERN3	7.54	9.38	30.53	11.19	0.65	0.00	34.42	0.00	7.04	52.41	13.80	8.11	176.27
25/14W-14C025	48F1	7.20	6.39	7.78	8.30	5.53	6.75	8.77	10.87	16.33	12.63	19.18	10.59	110.31
25/14W-14C055	VERN2	51.17	56.56	2.69	2.83	4.23	56.70	15.63	42.40	72.88	33.60	77.08	56.81	472.78
25/14W-14F025	AML	60.87	25.70	57.35	77.93	71.82	54.08	13.99	61.26	69.88*	52.03*	81.32	73.62	679.95
TOTALS		169.82	138.51	131.20	125.18	104.83	154.95	122.58	175.51	222.70	225.05	268.19	217.40	2055.90
CALIFORNIA COTTON OIL CORPORATION														
25/13W-12M035	HUMHT	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53
35/11W-320025	AMT2	0.00	0.48	0.75	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.74
35/11W-320035	AMT1	1.10	0.35	0.00	0.15	0.46	0.68	0.72	0.80	1.25	1.31	1.13	1.00	6.96
TOTALS		1.10	1.36	0.75	0.66	0.46	0.68	0.72	0.80	1.25	1.31	1.13	1.00	11.23
CALIFORNIA HENDERSON COMPANY LTD														
25/13W-13A015	00001	11.90	10.31	8.00*	10.00*	10.00*	10.00	6.35	3.64	5.97	7.81	3.44	5.66	93.08
CALIFORNIA WATER SERVICE COMPANY														
15/12W-33P025	3301	33.88	32.93	34.13	34.28	24.20	23.17	32.47	34.56	33.30	34.06	33.79	32.96	387.73
25/12W-05A015	1502	33.11	33.20	33.65	33.40*	30.50	30.68	22.52*	30.43*	29.90	32.58	31.06	31.32	374.35
25/12W-05J015	5101	74.63	86.55	87.64	87.63	74.08	75.40	66.47	88.42	88.14	89.44	89.30	85.63	975.33
25/12W-05M015	602	43.41*	33.14*	35.56	39.23	35.22	36.82	36.24	36.91	37.16	38.28	34.28	37.07	447.41
25/12W-05P025	702	42.03	45.67	44.85	48.03	42.67	57.49	55.78	55.88	54.23	55.43	55.04	55.44	615.29
25/12W-05Q015	2601	27.44	11.75	26.85	25.56	22.37	23.20	19.36	25.78	24.09	24.21	25.53	22.86	274.00
25/12W-06P045	4702	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21
25/12W-07C015	2801	27.18	26.42	26.20*	27.59	26.33	24.01	27.71	26.61	27.65	28.54	27.43	26.97	331.79
25/12W-07C025	5301	64.51	59.87	60.55	64.91	37.62	62.08	60.16	64.25	49.59	63.50	62.87	61.22	110.23
25/12W-07C035	5201	47.66	45.67	46.26*	47.81	26.33	37.96	36.70	37.37	31.09	40.14	38.90	38.91	476.00
25/12W-07D015	3401	45.97	43.45*	47.11	47.23	42.23	44.35	42.41	43.73	41.52	43.34	43.06	43.33	527.78
25/12W-07G015	3901	5.13	7.73	4.17	4.94	1.96	7.15	26.27	26.94	17.71	29.06	39.28	23.42	193.76

TABLE B-1
GROUND WATER EXTRACTIOMS
(CONTINUED)
IN ACHE-FEET

(Parties Reporting Monthly)

STATE	OWNERS	PRODUCTION												TOTAL	
		1968	1969												
WELL	DESIGN	NUMBER	NATION	UCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
CALIFORNIA WATER SERVICE COMPANY															
(CONTINUED)															
25/12W-07M015	2201	51.74	49.11	50.73	55.77	50.00	55.94	53.42	55.22	53.37	54.98	54.08	52.86	642.02	
25/12W-070025	1002	0.00	1.77*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.77	
25/12W-08C015	3701	16.54	27.74	24.15	25.06	13.23	39.19	45.94	40.17	32.65	41.46	35.83	25.29	389.95	
25/12W-08F015	4301	16.80	39.22	34.16	40.51	44.47	44.80	70.05	56.47	48.43	57.57	60.32	48.30	586.10	
25/12W-08P015	5401	26.21	44.31	47.13	44.08	41.33	37.68	82.50	82.73	60.49	76.70	80.04	44.43	650.21	
25/12W-09M015	2401	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	
25/12W-09M025	2402	33.14	35.08	4.51	11.66	0.00	22.62	2.49	82.24	59.20	74.49	81.16	58.34	429.93	
25/12W-10K015	1404	34.44	42.63	42.49	38.13	35.29	38.58	15.15*	33.88*	37.42	40.88	39.14	32.48	427.29	
25/12W-16M015	5401	0.00	0.00	0.00	0.00	0.00	0.17	0.33	1.24	0.00	0.00	0.00	0.00	1.74	
25/12W-16L015	3402	50.84	103.17	113.62	121.97	109.58	120.38	114.62	93.18	55.38	82.31	71.84	48.26	1090.15	
25/12W-16M015	3401	65.18	89.10*	88.20*	67.47*	56.74*	68.00*	72.01	71.84	72.36	76.91	75.09	64.17	828.93	
25/12W-17C015	2601	41.18	37.24	36.60	45.11	43.52	42.72	39.80	34.09	38.67	38.71	35.91	29.96	485.18	
25/12W-17D025	1302	51.33	50.13	49.23	51.09	47.03	50.33	53.44	57.19	54.82	60.96	58.06	54.41	639.42	
25/13W-12A015	3501	0.02	0.00	0.00	0.21	0.00	0.07	1.21	0.16	0.38	5.13	3.76	0.57	11.51	
TOTALS		843.17	926.58	931.17	981.35	814.53	952.43	977.65	1042.09	946.95	1088.59	1083.57	918.25	11406.33	
CANDLEWOOD COUNTRY CLUB															
35/11W-09	S	1	10-57	8-17	4-38	0-00	0-00	4-54	18-34	33-51	23-69	41-10	44-19	34-38	228.87
CENTER CITY WATER COMPANY															
35/12W-21P025	300	5-07	4-24	3-47	3-87	3-00	4-01	5-35	5-01	5-38	7-45	8-20	7-05	84.26	
CENTURY CENTER MUTUAL WATER ASSN															
35/12W-17L025	AH141	10-32	10-28	7-23	5-77	4-55	4-36	8-04	7-00	7-99	12-11	10-32	6-85	94.82	
35/12W-17P025	AH142	9-44	9-40	6-40	5-11	4-05	3-78	12-30	8-99	8-35	13-42	9-56	7-38	98.74	
35/12W-17Q045	UH122	3-68	3-50	4-07	3-04	7-56	7-95	6-18	4-73	4-03	10-02	10-48	11-18	90.62	
35/12W-17Q065	UH123	3-58	4-47	4-16	4-43	6-43	6-56	5-32	6-65	7-66	14-56	11-84	13-10	91.26	
TOTALS		27-02	30-05	22-46	20-35	22-59	22-85	31-90	34-37	32-63	50-11	42-20	38-51	375.44	
CENTURY CITY MUTUAL WATER CO LTD															
35/12W-18B015	1	0-96	4-08	3-04	2-72	3-82*	7-26*	7-32*	11-11*	10-92*	15-40*	16-02*	8-78*	99.09	
CERRITOS, CITY OF															
35/11W-28G015	ZYL	0-12*	0-12*	0-12*	0-12*	0-12*	0-12*	0-12*	0-12*	0-12*	0-12*	0-12*	0-12*	1.44	
35/11W-29M065	C-1	0-00	0-00	7-08	0-24	0-56	11-54	13-34	1-16	40-95	81-40	90-51	45-97	493.85	
TOTALS		0-12	0-12	8-00	0-60	0-68	11-60	15-46	1-28	41-07	81-52	90-63	46-09	495.29	
CERRITOS JUNIOR COLLEGE DISTRICT															
35/12W-25B015	1	3-15	2-03	1-48	0-73	0-62	1-50	3-47	7-39	6-12	11-19	10-12	4-35	54.95	
35/12W-25C015	2	1-48	8-83	0-73	6-26	6-92	7-77	12-35	17-00	12-63	21-41	23-35	17-80	153.93	
TOTALS		4-63	10-86	0-21	6-99	7-54	9-27	15-82	26-39	18-75	32-60	33-47	22-15	208.88	
CHANDALL MUTUAL WATER COMPANY															
25/12W-30H025	00002	9-71	9-02	4-02	8-26	7-48	8-25	8-84	10-77	10-73	13-05	13-04	10-99	119.76	
CHIKAMI, SHIGERU AND JACK															
35/12W-18P045	1	0-38*	0-38*	0-38*	0-38*	0-38*	0-38*	0-38*	0-38*	0-38*	0-00*	0-00*	0-38*	1.80	
35/12W-18J035	2	1-41	3-34	1-35	0-00	0-00	0-77	1-51	2-88	2-12	0-92	2-06	4-51	21.52	
TOTALS		1-79	3-77	1-73	0-38	0-38	1-15	1-89	3-26	2-50	0-92	2-06	4-89	23.32	
CILMUS GROVE HEIGHTS WATER COMPANY															
25/11W-07J045	3	8-57	7-41	5-22	3-34	2-08	6-37	3-90	10-38	5-77	10-20	17-29	29-63	111.05	
25/12W-08M015	2	2-17	3-01	1-76	2-23	1-78	0-00	5-13	4-49	8-24	9-65	2-25	3-67	44.50	
TOTALS		10-74	10-48	6-98	5-57	4-86	6-37	9-03	14-87	14-01	19-85	19-54	33-30	155.55	
CITY FARMS MUTUAL WATER COMPANY NO 1															
45/12W-12Q075	2	0-00	0-00	0-00	0-00	0-00	0-00	0-00	0-00	0-00	0-00	0-00	0-00	0.02	
45/12W-12H045	1	5-10	1-93	3-35	3-63*	2-39*	3-96*	4-41	2-54	2-89	2-19	3-71	1-57	37.89	
TOTALS		5-10	1-93	3-35	3-63	2-39	3-96	4-41	2-54	2-89	2-19	4-53	1-57	38.91	
CITY FARMS MUTUAL WATER COMPANY NO 2															
45/12W-12Q045	1	0-79	0-79*	0-79*	0-79*	0-79*	0-79*	0-40*	0-00*	0-00	0-00	0-00	0-00	5.14	

TABLE 6-1
GROUND WATER EXTRACTIIONS
(CONTINUED)
IN ACRE-FEET

(Parties Reporting Monthly)

STATE	OWNERS	PRODUCTION											TOTAL		
		1968					1969								
WELL	DESIGN														
NUMBER	NATION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
CLOUDMONT PACKING COMPANY															
25/13W-11M015		2.41	5.72	2.08	2.20	2.08	1.32	1.88	1.51	1.34	1.51	1.44	1.20	24.74	
COAST PACKING COMPANY															
25/13W-11P035	1	43.23	39.91	14.40	42.99	42.92	42.28	50.54	40.46	43.19	43.79	44.84	39.32	492.43	
COAST WATER COMPANY															
25/12W-29A025	NL72	37.53	34.40	36.07	33.37	29.55	33.27	38.29	42.18	42.84	44.12	39.46	45.04	450.18	
25/12W-29A045	SL71	10.88	14.75	12.48	13.45	11.36	14.11	17.09	14.50	18.96	24.39	35.49	20.27	213.73	
TOTALS		54.41	49.21	48.55	46.82	40.91	47.38	55.38	56.68	61.00	68.51	74.95	65.31	664.91	
COMPTON CITY OF															
35/13W-13M025	12	0.00	0.00	0.00	0.00	0.00	0.00	46.77	50.13	47.19	47.47	46.50	44.01	422.07	
35/13W-15M015	02	86.67	85.74	83.35	89.83	80.99	90.27	87.78	91.14	87.14	89.79	89.37	76.43	1040.50	
35/13W-16E015	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	67.78	61.76	59.66	189.20	
35/13W-22M025	1	54.09	51.18	59.78	60.02	11.38	49.87	60.94	61.47	60.48	62.25	61.79	59.05	653.90	
35/13W-22M075	8	1.81	0.00	0.00	0.00	0.00	0.00	0.00	12.70	58.70	50.52	66.14	32.06	221.93	
35/13W-22M045	9	121.25	144.84	96.55	0.00	0.00	0.00	71.01	159.99	152.76	156.60	154.70	147.09	1205.59	
35/13W-26C015	13	95.79	13.57	0.00	0.00	0.00	0.00	0.00	0.78	0.00	0.00	0.00	0.00	110.14	
35/13W-26M015	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.51	69.81	59.96	187.28	
35/13W-27E025	11	13.00	25.86	28.51	70.88	0.00	0.00	77.13	139.09	182.07	182.57	178.99	62.26	1094.36	
35/13W-27M015	15	52.40	0.00	0.00	24.85	106.74	99.66	110.40	118.49	92.00	102.74	114.66	110.84	932.58	
TOTALS		544.81	320.99	267.99	251.58	199.11	239.80	454.03	634.39	868.94	797.43	843.72	652.76	5667.55	
COMPTON UNION HIGH SCHOOL DISTRICT															
35/13W-22U055		0.00	4.61	4.50	2.83	3.97	4.54	4.64	8.13	4.47	9.02	8.53	8.09	63.33	
CONTAINER CORPORATION OF AMERICA															
25/13W-15N	S	MM1	50.05	55.18	34.23	71.82	65.83	69.88	63.19	50.16	54.20	60.28	62.83	58.10	711.95
25/13W-15P	S	MM2	67.32	56.17	54.97	70.42	66.09	77.09	73.14	68.51	71.54	60.07	69.78	60.68	802.04
TOTALS			122.37	111.35	94.20	142.04	131.92	146.97	136.33	124.67	125.74	120.35	132.61	125.08	1,313.59
CONTINENTAL CAN COMPANY INC															
25/12W-20	S	4M1	72.88	84.23	70.10	56.25	59.63	72.00	70.55	76.34	78.82	77.50	80.87	77.78	861.75
CONTRACTORS ASPHALT PRODUCTS CO INC															
35/12W-05M045	1	0.58	0.78	0.41	0.16	0.04	0.14	0.52	0.87	0.57	0.14	0.45	1.1	6.37	
COUNTY WATER COMPANY															
35/11W-30M015	CLK01	22.25	22.08	19.50	20.74	22.42	19.01	20.18	20.21	16.74	17.65	4.94	13.08	223.80	
35/12W-25J025	AHK	12.16	12.27	11.32	10.16	8.79	4.87	10.04	16.07	13.13	16.25	17.80	14.31	150.9	
35/12W-25L015	GH2MM	12.86	6.08	2.53	1.50	1.46	4.03	15.99	19.68	16.37	21.59	22.16	17.80	142.01	
35/12W-25L025	ELIC	0.04	0.00	0.01	0.19	0.00	0.03	1.90	3.33	1.91	6.50	9.10	34.99	26.50	
35/12W-28M025	MM5A1	0.29	1.12	0.92	0.92	0.56	0.79	0.69	9.40	7.26	7.69	8.30	7.13	103.02	
35/12W-28M025	VLMG1	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.44*	0.21*	0.35*	0.02*	4.92	
35/12W-28C025	LAKE	10.06	7.34	4.52	4.09	4.47	5.19	10.92	18.53*	11.24*	23.01*	25.51*	16.99*	141.87	
35/12W-28G035	HVS1R	1.33	1.14*	0.83	1.46	0.24	0.71	0.54	1.49	0.32	0.06	0.08	0.07	8.17	
45/11W-08M015	MM1	2.64	1.58	4.34	4.40	4.37	4.03	3.19	2.14	2.05	4.34	5.41	4.06	44.11	
45/11W-08M025	MM2M7	0.00	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.14	0.32	0.18	0.68	
TOTALS		67.87	62.04	51.98	52.46	51.31	50.46	71.42	93.66	73.66	97.70	97.97	76.53	651.46	
DE CORDOVA & JUAN															
45/12W-02A065	OCORD	0.78*	0.27*	0.32*	0.23*	0.24*	0.25*	0.34*	0.42*	0.37*	0.62*	0.69*	0.69*	5.26	
DOMINGUEZ / CLARK HAN JH SEMINARIES															
35/13W-34M025	1	1.71	0.38	0.00	0.00	0.00	0.00	0.33	4.07	7.84	6.10	7.55	6.41	34.39	
DOMINGUEZ WATER CORPORATION															
35/13W-34G025	26	50.94	0.08	45.82	58.50	50.84	59.18	54.90	54.43	57.01	58.60	58.15	51.57	603.00	
35/13W-35K045	22	153.36	155.28	158.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	477.47	
35/13W-35P015	24	50.34	53.12	58.84	80.36	50.31	56.53	53.02	43.82	52.02	55.37	54.45	54.16	688.14	
35/13W-35G035	23A	40.53	101.82	106.17	105.67	54.51	0.00	0.00	55.69	93.67	99.31	98.44	1.13	689.74	
35/13W-36E015	31	269.83	258.40	268.46	272.38	195.13	276.14	267.70	272.05	259.23	271.75	265.45	259.08	3137.66	
TOTALS		620.00	578.50	635.92	497.91	350.59	395.85	375.68	423.99	462.73	485.03	474.49	385.94	5672.89	

TABLE B-1
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRES-FEET

(Forties Reporting Monthly)

		PRODUCTION												TOTAL	
STATE	OWNERS														
WELL	DESIGN														
NUMBER	NATION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
DUNWY CEMETERY DISTRICT															
35/12W-166015	1	1.42*	1.42*	1.42*	1.42*	1.42*	1.42*	1.42*	1.42*	1.42*	1.42*	1.42*	1.42*	17.04	
DUNWY CITY OF															
25/12W-27M015	A	105.46	106.66	84.24	97.93	44.14	77.32	101.84	105.84	66.52	87.17	140.39	124.87	1144.40	
25/12W-27K025	12	111.44	108.73	102.10*	111.11*	81.23	75.99	40.73	97.97	101.33	72.36	72.72	65.06	991.49	
25/12W-28J005	302	80.41	54.00	33.25	23.07	45.28	8.24	0.00	38.20	38.85	66.36	55.59	60.87	530.52	
25/12W-28U015	5	63.68	31.13	5.60	14.02	14.57	80.00	114.02	111.68	53.57	119.81	105.76	31.01	754.93	
25/12W-34G015	4	3.11	4.15	0.00	35.67	0.07	0.10	4.20	1.73	6.46	107.39	119.00	20.06	301.94	
25/12W-34P015	2	15.91*	12.37	0.00	0.05	3.65	0.06	17.11	31.68	55.62	105.56	84.89	10.08	337.18	
35/12W-62L015	6	0.00	0.32	0.06	0.03	0.04	0.10	1.84	0.02	2.38	4.01	1.55	0.01	10.36	
35/12W-03J015	10	0.00	0.14	0.08	0.00	0.00	0.00	2.45	34.76	0.03	17.05	0.14	0.03	54.68	
35/12W-03M015	1	0.00	0.43	9.48	113.67	54.73	84.00	34.02	6.05	3.06	75.46	171.00	79.69	632.39	
35/12W-04O025	11	3.04	4.69	0.06	0.05	0.04	0.05	0.10	0.22	0.06	0.43	10.06	0.06	18.86	
35/12W-04Q025	7	0.00	0.09	0.04	0.04	0.09	0.04	0.07	0.15	0.06	0.05	0.06	0.06	0.75	
35/12W-09B015	4	0.00	0.09	0.00	0.04	0.37	0.65	3.65	6.02	0.00	1.33	0.33	0.02	11.90	
TOTALS		363.45	324.90	235.49	295.68	249.21	326.01	375.03	452.32	347.94	657.02	761.59	400.66	4789.40	
DUNWY LAND COMPANY															
35/12W-10P015	1	0.01	0.00	0.00	0.00	0.00	4.76	7.52	6.66	11.10	12.35	7.66	10.10	62.16	
DUNWY VALLEY WATER COMPANY															
35/12W-04L025	1	4.63	4.40	3.52	2.01	2.88	2.76	1.87	4.35	3.41	4.61*	4.93	4.40	43.77	
EL MANCHO UNIFIED SCHOOL DISTRICT															
25/12W-26J015	MAGE	3.29	8.07	0.47	0.12*	0.36	0.37	1.31	3.55	2.63	4.27	6.94	4.30	28.48	
25/12W-30D015	MIHNT	3.13	2.33	1.24	0.88*	0.63*	1.37*	2.35	4.56	3.43	4.93	5.11	4.43	34.43	
TOTALS		6.42	3.20	1.75	1.00	0.99	1.74	3.66	8.11	6.06	9.20	12.05	8.73	62.91	
ERICASIN JUVENILE															
35/12W-28G035	1	1.51	1.07	0.63	0.30	0.35	1.01	1.57	1.78	1.14	3.19	4.87	0.81	16.43	
FEDERAL ICE AND COLD STORAGE COMPANY															
25/13W-13E055	2	0.00	0.00	0.00	0.04	0.23	0.72	1.02	2.84	3.14	3.54	6.91	3.59	22.03	
25/13W-13E065	MMI	11.70	10.26	10.11	10.95	8.96	7.84	6.93	6.95	8.78	9.08	9.00	6.49	109.07	
TOTALS		11.70	10.26	10.11	10.99	9.19	8.56	7.95	11.79	11.92	12.62	15.91	10.08	131.10	
FENHIMA, CANOLINA															
35/11W-30G045	2	4.50*	2.50*	2.50	0.00	5.44	10.52	4.85	22.74	12.87	18.37	9.29	20.27	111.05	
35/11W-30H025	1	1.94*	1.94*	1.94*	1.94*	1.94*	1.94*	1.94*	1.94*	1.94*	1.94*	1.94*	1.94*	23.28	
TOTALS		4.44	4.44	4.44	1.94	7.38	12.46	6.79	24.68	14.81	20.31	11.23	22.21	135.13	
FIREGUARD CORPORATION															
25/13W-10Q055	12	111.56	112.44	105.45	97.19	101.56	115.93	113.89	90.34	112.73	103.19	111.77	109.78	1286.37	
25/13W-15B045	4	0.00	0.00	0.18	0.37	0.00	0.00	5.29	6.43	0.24	2.21	0.16	1.78	10.66	
TOTALS		111.56	112.44	105.63	97.56	101.56	115.93	119.18	96.77	112.97	105.40	111.93	111.56	1297.03	
FILTHOL CORPORATION															
25/13W-11 5	3	0.00	0.00	0.00	0.00	0.00	6.03	0.00	0.00	0.00	0.00	0.00	0.00	6.03	
25/13W-11U005	1	30.72	41.37	42.23	41.53	36.74	34.44	28.11	30.19	28.41	33.08	30.50	28.95	410.77	
25/13W-11J045	3	0.00	0.00	0.00	0.00	0.00	0.00	14.39	14.62	14.31	18.04	13.91	12.84	86.31	
TOTALS		30.72	41.37	42.23	41.53	36.74	44.47	42.50	45.01	42.72	51.12	44.41	41.79	513.71	
FIRESTONE TIRE AND RUBBER COMPANY															
25/13W-34B025	2	10.03	17.55	13.41	19.41	10.44	18.08	16.25	15.26	14.53	15.71	19.08	11.55	184.60	
25/13W-34B035	3	0.00	0.00	0.00	0.00	0.00	0.29	0.62	0.00	0.00	0.62	0.00	1.96	4.01	
25/13W-34B065	1	70.06	58.69	57.24	67.04	52.07	54.72	61.92	61.68	67.62	72.27	59.36	77.41	771.38	
TOTALS		80.09	76.74	70.65	86.45	62.51	73.09	78.79	76.94	82.15	88.60	79.04	90.94	960.19	
FLINTHOL COMPANY, INC.															
25/13W-15M015	4	46.26	31.34	26.43	20.43	11.24	43.62	47.15	43.34	42.70	19.33	0.51	0.63	335.95	
25/13W-15M025	3	1.84	0.00	10.47	32.37	24.38	1.47	1.65	1.52	2.07	40.91	58.26	52.98	233.06	
25/13W-15M035	5	133.75	136.89	84.25	123.78	110.79	136.18	119.57	144.95	141.32	130.02	127.50	118.23	1517.63	
25/13W-15M075	2	11.07	23.00	29.69	25.34	21.30	17.72	21.36	6.77	9.14	18.49	15.55	18.50	218.45	
25/13W-15P075	1	0.00	0.00	4.27	0.23	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.87	
TOTALS		192.94	194.26	150.60	200.15	173.04	194.49	190.35	196.36	195.23	212.95	202.82	190.34	2310.37	

TABLE H-1
GROUND WATER ESTIMATIONS
(CONTINUED)
IN ACRES-FEET

(Parties Reporting Monthly)

STATE WELL NUMBER	OWNER'S DESIGN NATION	PRODUCTION												TOTAL
		1968	1969											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
FORM MOTOR COMPANY														
25/12W-230035	1	0.17*	0.15*	0.12*	0.01*	0.00*	0.01*	0.01*	0.01*	0.00*	0.16*	0.23*	0.86*	1.73
GARRATT, FREUDIE A AND VIVIAN MARIE														
35/12W-21K045	1	0.59*	0.47*	0.47*	0.53*	0.38*	0.42*	0.47*	0.49*	0.40*	0.83*	0.55*	0.51*	6.11
GENERAL DYNAMICS COMMUNICATION														
25/13W-02M015	5	42.08	36.46	35.64	30.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	145.08
GOLDEN WOOL COMPANY														
25/13W-12P045	BAU2	0.25*	0.25*	0.25*	0.25*	0.25*	0.25*	0.25*	0.25*	0.25*	0.25*	0.25*	0.25*	3.00
25/13W-14A075	PACK1	20.41	17.80	17.07	12.93	15.87	10.80	16.58	14.48	10.24	11.50	14.38	17.46	174.58
TOTALS		20.66	18.05	17.32	13.18	16.12	11.05	16.83	14.73	10.44	11.81	14.63	17.71	182.58
GUODICH, B F COMPANY, THE														
25/12W-09E015	2	24.45	22.04	24.92	23.70	22.62	23.68	25.75	24.39	28.69	32.65	32.54	24.94	315.57
25/12W-09E025	1	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
TOTALS		24.50	22.04	24.92	23.70	22.62	23.68	25.75	24.39	28.69	32.65	32.54	24.94	315.62
GUODTEAM TIME AND RUBBER COMPANY, THE														
25/13W-20R045	8	23.00	20.05	15.55	24.07	13.91	27.97	35.33	23.33	18.37	43.75	53.21	47.82	340.26
25/13W-20R055	9	24.70	16.46	17.77	7.98	13.75	18.74	20.66	14.49	14.22	24.35	31.45	16.68	226.35
TOTALS		47.70	36.51	33.32	32.05	27.66	46.71	55.99	37.82	32.69	73.10	84.66	64.50	572.71
GHEAL WESTERN MALTING COMPANY														
25/12W-21L015	1	30.01	35.47	36.61	36.25	29.81	42.05	43.04	47.25	38.08	44.70	11.99	29.56	431.68
GULF OIL CORPORATION														
35/11W-18F025	5	25.88*	23.45*	16.81*	21.03*	7.36*	7.17*	12.66*	16.07*	15.84*	18.20*	17.88*	16.70*	202.45
35/11W-18L015	7	75.04*	65.80*	66.12*	14.09*	65.14*	74.45*	67.02*	72.47*	74.66*	67.14*	100.48*	82.60*	634.04
35/11W-18M015	6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35/11W-18M025	3	52.09*	51.97*	55.36*	16.15*	48.48*	57.86*	47.82*	44.51*	52.45*	52.54*	50.66*	47.09*	577.50
TOTALS		152.81	141.22	140.31	57.07	120.98	138.51	127.70	130.65	143.45	137.88	169.02	146.39	1613.99
H J S MUTUAL WATER COMPANY														
35/13W-24R085		4.18	3.35	2.47	3.19	1.36	2.60	3.90	5.35	5.23	6.91	7.31	5.31	51.16
HAULEY, WILLIAM H, ESTATE OF														
45/12W-11A015		0.24*	0.04*	0.00*	0.00*	0.00*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28
HANNA, THEODORE BREWING COMPANY														
25/13W-15E 5 MM		67.02*	43.60*	47.36*	40.53*	47.84*	56.66*	61.89*	62.12*	63.00*	98.82*	84.74*	66.69*	762.36
HATHAWAY COMPANY ET AL														
35/11W-08M035	NORTH	0.89*	0.95	0.02	0.22	0.00	0.01	0.15	0.13	0.85	0.42	0.42	0.09	4.05
35/11W-08M055	GRHOW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
35/11W-08M065	GOLF	2.33*	2.33*	2.33*	2.33*	2.33*	2.33*	2.33*	2.33*	2.33*	2.33*	2.33*	2.33*	27.96
35/11W-08M025	SOUTH	0.70*	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.03	0.15	0.00	1.97
TOTALS		3.92	3.86	2.35	2.55	2.33	2.34	2.48	2.46	3.59	2.78	2.60	2.43	33.99
HOME WATER COMPANY														
35/13W-24R045	1	4.74	1.96	1.39	1.20	0.67	1.77	3.02	4.35	3.47	4.50	5.40	3.53	34.00
HUNTINGTON PARK, CITY OF														
25/13W-22P025	15	31.83	17.53	17.72	14.43	0.00	4.35	33.64	39.67	30.34	100.08	101.45	96.88	476.97
25/13W-230055	11	24.04	22.04	0.25	7.44	5.75	0.00	4.28	3.13	1.71	26.24	44.73	27.17	174.71
25/13W-23M015	14	32.65	19.00	21.45	35.20	70.34	24.61	23.73	50.40	32.68	66.56	62.10	50.42	443.00
25/13W-23J025	9	34.44	41.20	52.17	74.07	0.00	47.57	61.04	51.04	52.56	106.14	64.94	75.48	680.85
25/13W-250035	10	34.65	28.35	27.32	32.61	37.93	24.85	34.10	40.07	34.15	44.92	62.13	37.39	443.37
25/13W-250045	16	71.34	60.87	45.01	49.44	47.09	64.48	49.46	64.44	79.14	88.72	83.46	77.72	772.72
25/13W-250015	12	27.16	26.04	23.65	14.31	0.04	23.54	29.73	45.48	44.34	57.55	42.61	46.74	385.88
TOTALS		262.11	217.62	188.15	214.53	161.15	193.38	241.03	244.73	265.41	482.97	488.68	417.34	3420.10

TABLE 0-1
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACHE-FEET

(Parties Reporting Monthly)

STATE	DESIGN	NUMBER	PRODUCTION												TOTAL
			1960			1969									
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
INDUSTRIAL ASPHALT OF CALIFORNIA INC.															
25/13W-100045	2	1c.76	4.77	0.84	1.04	0.00	1.93	1.08	3.52	6.76	4.60	0.00	7.70		50.00
JUNIOR WATER COMPANY INC.															
35/12W-130035	SUN	0.00	0.00	0.02	3.59	0.00	0.03	0.44	0.00	1.47	4.65	6.30	0.31		22.45
35/12W-130015	LEF	40.55	41.71	32.05	28.88	25.28	26.31	43.54	54.79	52.10	71.42	71.49	54.63		554.55
35/12W-130015	TAO	0.00	0.01	0.01	0.44	0.01	0.19	0.00	0.26	0.06	0.14	0.41	0.13		1.71
TOTALS		40.63	41.72	32.08	32.96	25.29	32.53	43.98	60.05	53.63	76.21	78.26	55.07		574.21
KAL HAN FOODS INC.															
25/13W-105100	1	7.72	13.35	14.45	0.00	15.31	14.54	17.36	15.54	14.59	9.63	6.92	10.55		134.46
KINKA MORRIS P AND SUN INC.															
25/13W-120025		4.89*	4.49	3.22	4.37	3.88	4.37	4.10	4.96	4.40	4.44	4.35	3.44		51.36
LAGUNA-WATWOOD MUTUAL WATER CO. NO.1															
25/12W-170015	5	100.05	10.18	0.00	0.00	2.01	54.63	88.83	0.29	4.03	9.86	0.05	0.00		230.95
25/12W-200025	2	30.70	24.08	28.00	25.46	23.41	25.79	24.50	23.79	22.89	26.59	15.53	7.29		276.91
25/12W-210035	6	14.85	18.43	0.00	1.40	7.52	0.00	2.20	11.05	12.45	12.88	11.86	13.70		89.50
25/12W-210025	3	21.30	0.00	31.73	36.82	5.05	5.97	9.03	1.00	1.35	0.32	25.39	41.77		184.83
25/12W-210035	4	60.10	88.41	36.33	61.58	61.10	5.71	6.51	0.65	2.07	1.13	41.61	44.60		422.86
TOTALS		240.80	140.20	46.06	127.26	105.89	42.30	113.21	39.88	42.59	44.80	44.44	107.42		1446.85
LA PLUMA MEJUNTS MUTUAL WATER COMPANY															
25/11W-190015	4	34.24	23.07	20.25	52.43	57.03	68.70	44.94	25.27	44.59	92.87	106.63	44.63		616.23
25/11W-190035	5	14.94	11.75	27.22	1.91	5.90	11.47	34.59	6.77	16.43	13.88	11.11	9.89		173.36
25/11W-190015	3	4.25	0.00	0.00	0.00	51.94	64.67	43.27	64.67	53.45	106.90	160.18	105.46		670.79
25/11W-190015	4	25.75	4.30	1.70	0.00	0.00	0.00	84.27	75.42	152.57	133.39	166.57	257.25		906.22
25/11W-190045	2	13.40	21.03	24.61	0.00	2.28	12.62	14.47	60.76	26.59	30.41	26.90	36.01		234.88
TOTALS		76.58	60.15	73.76	54.44	123.95	167.34	236.54	194.89	244.13	377.45	471.59	453.24		2600.88
LA MACINTOSH WATER COMPANY															
35/13W-240035		5.30	3.90	3.54	3.14	4.07	2.98	4.90	4.82	5.42	6.72	7.41	5.82		50.07
LAKEWOOD CITY OF															
35/12W-330035	LK003	27.31	26.20	27.27	56.70	43.35	28.20	34.62	44.62	51.26	54.27	56.08	28.75		488.09
35/12W-330015	LK011	0.01	3.94	1.30	3.11	1.65	2.29	3.35	14.62	10.13	51.45	54.46	26.11		170.42
35/12W-330035	LK114	6.33	2.05	1.67	5.04	3.62	4.39	21.03	60.76	64.70	72.50	71.20	71.53		384.06
35/12W-340015	LK018	45.94	34.50	42.84	45.25	40.64	47.19	80.64	43.62	83.66	93.05	91.90	88.44		606.03
35/11W-070015	LAKKA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.73	2.61	1.47		5.01
35/12W-020015	LK013	43.66	24.83	27.09	33.17	36.37	152.44	160.72	134.62	131.62	92.96	78.00	63.05		986.58
35/12W-030015	LK047	5.03	3.79	1.42	1.12	2.84	3.31	5.15	5.90	4.76	5.07	5.55	4.04		47.42
35/12W-030015	LK023	31.03	24.22	37.15	37.36	46.47	63.49	74.45	72.06	98.49	94.15	58.88	21.10		685.85
35/12W-030015	LK017	25.28	33.47	35.32	34.10	37.72	42.44	57.28	63.11	87.46	89.04	84.47	84.75		694.54
35/12W-040035	LK012	21.44	14.44	17.00	34.25	24.35	24.76	64.78	66.44	72.52	87.26	100.87	60.17		623.48
35/12W-080015	LK024	0.00	0.00	0.00	0.01	0.00	0.14	0.06	1.53	0.72	0.24	0.24	0.01		3.11
35/12W-100025	LK015	0.05	0.01	0.01	0.01	0.03	0.01	0.03	0.46	0.06	0.00	0.38	0.01		1.00
35/12W-100015	LK014	34.40	18.67	0.00	0.00	0.00	0.00	31.00	35.10	41.99	97.23	80.20	44.18		453.93
35/12W-100015	LK014	10.30	4.53	0.00	0.00	0.00	0.00	1.02	63.30	31.09	20.61	37.03	37.18		180.16
35/12W-100015	LK010	90.34	41.39	45.02	46.35	66.60	41.32	82.76	89.62	92.32	90.61	86.42	108.60		1089.60
35/12W-100035	LK006	4.10	4.41	13.32	24.31	16.25	22.70	22.64	32.44	4.46	4.66	10.33	5.61		109.83
35/12W-100025	LK014	104.00	44.47	60.10	10.12	44.54	112.35	106.35	96.19	106.73	45.21	54.08	46.22		926.86
35/12W-110035	LK016	0.92	0.35	0.01	1.23	0.01	11.23	33.46	34.35	43.55	12.47	3.12	2.03		151.23
TOTALS		534.74	344.07	564.61	544.11	423.54	644.35	746.40	452.04	420.30	925.77	885.06	680.27		7422.36
LIMBERTY VEGETABLE OIL COMPANY															
35/11W-200035	MANC1	0.06*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*		0.72
35/11W-210035	MANU	0.17*	0.17*	0.17*	0.17*	0.17*	0.17*	0.17*	0.17*	0.17*	0.17*	0.17*	0.17*		2.04
35/11W-210035	1	1.00*	0.00*	1.00*	1.00*	0.00*	0.00*	0.77*	1.00*	0.39*	1.04*	1.05*	1.12*		11.95
TOTALS		1.31	1.21	1.20	1.32	1.13	0.83	1.00	1.23	0.62	1.27	1.28	1.35		13.81

TABLE H-1

GROUND WATER EXTRACTIOMS
(CONTINUED)
IN ACRE-FEET

(Parties Reporting Monthly)

		PRODUCTION															TOTAL
: STATE :	: OWNER'S :																
: WELL :	: RESTG- :																
: NUMBER :	: NAME :	: OCT :	: NOV :	: DEC :	: JAN :	: FEB :	: MAR :	: APR :	: MAY :	: JUNE :	: JULY :	: AUG :	: SEPT :				
LONG BEACH CITY OF																	
45/12W-06J015	NLH08	23.51	0.00	0.00	0.00	0.00	110.56	37.65	91.72	32.42	69.43	93.85	57.55	516.69			
45/12W-06J025	NLH11	347.39	338.08	328.76	351.80	318.18	52.95	314.84	333.34	327.37	326.31	295.91	299.23	3634.76			
45/12W-06K025	NLH09	0.00	0.00	0.00	0.00	0.00	22.92	9.59	0.00	0.00	0.00	33.16	12.29	77.96			
45/12W-13C035	COM04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.05	0.00	0.00	30.05			
45/12W-13J015	COM44	60.72	0.00	13.74	0.00	0.00	0.00	0.00	0.00	0.00	201.44	181.19	252.33	1224.06			
45/12W-13J025	10178	42.09	16.76	15.70	4.70	0.00	0.00	27.67	44.02	42.24	39.52	48.62	41.81	323.55			
45/12W-13J025	COM13	341.92	337.44	152.64	341.09	52.64	202.53	219.51	327.86	325.54	319.14	325.43	297.36	3243.67			
45/12W-14J025	COM10	33.46	75.46	111.97	50.59	121.65	70.92	46.85	61.72	21.66	11.51	90.34	73.25	773.46			
45/12W-14C025	COM11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.80	304.41	294.92	1137.04			
45/12W-14C035	COM24	210.49	265.19	275.10	265.17	256.86	224.25	236.02	0.00	7.83	201.73	163.93	235.80	2358.90			
45/12W-16J015	AN026	95.46	94.81	98.73	100.84	91.11	101.70	96.00	96.82	90.58	91.83	89.24	86.37	1133.31			
45/12W-16J015	CL104	321.16	267.25	345.69	136.37	244.22	221.77	277.11	364.42	257.44	314.07	325.06	143.23	3270.02			
45/12W-17E015	DEV09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	255.44	452.40	52.28	170.14			
45/12W-17E015	DEV10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	55.27	442.39	177.86	12.67	356.89			
45/12W-17J015	DEV14	140.34	54.63	65.84	149.03	3.72	111.85	111.71	212.00	105.66	61.12	115.90	190.93	1322.73			
45/12W-23C015	WIL14	40.25	2.57	0.00	0.00	0.00	66.54	93.45	311.57	422.08	387.70	306.35	406.14	2045.25			
45/12W-23K035	AN201	107.92	144.15	117.72	61.44	107.04	85.26	83.92	101.45	77.25	70.03	92.39	66.71	1155.63			
45/12W-24J015	CL114	1.99	0.00	1.07	6.35	0.20	5.80	19.20	22.72	23.10	25.01	25.31	16.73	144.68			
45/12W-24M045	WLS14	145.70	0.00	0.00	0.00	0.00	433.27	463.42	96.74	0.00	328.42	403.23	15.44	1880.72			
45/12W-25E015	AN204	30.79	17.61	16.45	1.95	0.00	15.99	34.96	61.00	54.00	75.30	72.86	52.15	434.08			
45/12W-28M125	ALA13	75.49	239.67	162.05	162.95	147.61	65.38	164.47	164.30	153.47	117.54	126.18	140.18	1700.28			
45/12W-34J025	TE131	0.00	0.00	0.13*	0.00	0.00	0.13*	0.00	0.00	0.13*	0.00	0.00	0.13*	0.52			
45/13W-12E015	NLH10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.16	1.83	5.37	4.77	0.00	16.87			
TOTALS		2039.69	1855.59	1705.74	1624.48	1342.15	1804.48	2224.62	2601.48	2604.22	3236.74	3601.03	3022.42	27106.74			
LOS ANGELES CITY OF																	
	MM2	91.25	85.36	93.04	84.92	83.45	92.47	90.84	88.75	86.07	87.05	85.28	86.56	1020.06			
	MM3	380.14	378.79	391.41	377.71	380.08	400.92	364.37	284.14	424.88	462.58	501.70	384.69	476.39			
	MM5	671.56	649.31	686.00	667.70	602.89	531.15	606.59	627.82	794.33	811.42	814.14	624.09	834.40			
35/13W-10G015	4	0.16	1.29	0.02	0.16	24.42	36.73	31.27	11.11	18.51	27.09	21.03	0.00	173.79			
35/13W-10G025	5	96.39	94.86	96.06	97.31	12.24	0.00	0.00	0.00	0.00	0.00	4.91	42.24	446.83			
TOTALS		1241.50	1209.63	1240.25	1232.80	1087.08	1061.27	1155.07	1211.82	1326.79	1394.12	1427.06	1107.58	14704.97			
LOS ANGELES COUNTY (LAKEWOOD GULF)																	
45/12W-08R015	21	10.74	20.78	6.02	0.00	0.00	0.00	22.84	34.22	53.47	29.80	64.54	14.72	264.53			
LOS ANGELES COUNTY (MCNU LOS ANGELES)																	
35/12W-05P015	DM002	13.43	10.47	7.45	4.40	4.00	0.00	0.41	5.43	4.31	9.25	2.24	6.32	67.71			
35/12W-08F015	FM003	30.92	29.25	24.84	27.16	24.22	32.16	42.30	44.68	44.45	44.43	44.54	44.30	445.30			
TOTALS		54.35	39.72	32.29	35.56	24.22	32.16	42.71	55.11	50.76	57.60	46.70	54.62	533.01			
LOS ANGELES CO. WATERWORKS DIST. 10																	
35/13W-10L015	2	60.13	1.11	54.43	16.12	41.02	0.04	64.37	0.84	11.44	9.24	86.78	2.07	425.05			
35/13W-10L025	1	0.70	59.56	0.02	51.04	0.01	58.99	0.71	64.59	2.75	74.67	10.80	70.48	394.54			
TOTALS		60.83	59.67	54.45	67.16	41.03	54.08	65.08	65.43	84.35	89.16	97.58	72.55	819.59			
LOS ANGELES CO. WATERWORKS DIST. 16																	
25/13W-21K075	2	35.47	33.05	30.36	30.16	41.70	22.71	0.00	0.00	0.00	36.91	46.34	50.19	366.44			
LOS ANGELES PAPER BOX AND MILL MILLS																	
25/12W-20L015	W151	40.72	40.00	28.45	28.42	33.43	39.03	34.64	36.63	39.04	36.85	38.82	36.77*	434.96			
LOS ANGELES TRACT 6192 WATER CO.																	
25/11W-30G055	1	4.50	2.45	1.41	1.46	3.31	1.37	3.29	4.69	4.69	4.54	6.76	5.60	44.72			
LONGHORN TRACT 6192 WATER CO.																	
35/12W-05G055	SLY	20.45	20.35	14.44	14.00	14.45	14.15	21.17	20.04	20.14	21.00	15.44	14.21	234.68			
LYNNWOOD CITY OF																	
35/12W-07C 5	MM015	37.23	30.69	33.44	40.53	36.08	27.23*	4.22*	0.00	2.77	32.44	43.54	42.94	331.40			
35/12W-16B 5	MM017	0.80	0.00	0.02	0.75	0.00	0.00	16.96	20.28	14.32	33.93	25.87	11.25	135.16			
35/13W-02D015	3	40.47	73.12	78.23	90.08	62.68	62.61	113.26	113.17	115.27	130.42	112.22	115.34	1144.07			
35/13W-03M015	4	10.47	74.29	62.98	94.25	72.59	74.41	44.48	108.41	104.79	131.67	100.43	120.96	1066.93			
35/13W-11C015	6	50.39	31.39	23.42	14.54	21.25	23.00	54.34	47.58	44.09	57.08	65.64	42.04	473.30			
35/13W-11E015	11	73.38	53.66	37.36	53.48	66.68	37.41	115.00	84.15	92.82	91.76	102.04	92.67	905.79			
35/13W-12E015	8	54.43	5.00	0.03	0.04	0.02	0.02	10.26	12.17	10.13	23.27	17.82	12.94	55.14			
35/13W-12J015	5	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	1.20	4.45	25.64	0.00	31.46			
35/13W-12J015	10	24.00	10.38	4.17	0.04	0.45	0.53	12.26	3.77	6.20	1.82	0.02	0.00	60.94			
35/13W-13J015	9	50.46	33.40	44.67	31.54	27.38	44.48	107.58	85.59	32.66	64.89	28.18	0.01	581.69			
TOTALS		457.63	314.14	304.97	334.70	282.23	244.14	483.59	440.12	437.05	576.74	501.60	416.75	4681.01			
LYNNWOOD PARK MUTUAL WATER COMPANY																	
35/13W-10H 5	MM1	12.18	13.50	14.53	14.73	20.47	4.91	16.24	15.44	15.71	14.72	13.60	12.13	175.16			
35/13W-15M015	MM2A	10.12	15.02	10.30	6.69	4.12	14.76	10.03	17.43	14.36	20.21	17.69	16.53	175.26			
TOTALS		22.30	28.52	24.83	21.42	24.59	9.07	26.67	26.21	33.27	34.07	34.93	31.44	350.42			

TABLE 9-1
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FOOT

(Parties Reporting Monthly)

		PRODUCTION												TOTAL
STATE	OWNERS	1969												
WELL	LOCATION	UCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
NUMBER	NATION													
MAHIN HUS CONTINUED AND T.M.C.M.P.														
25/11-26055	W3	0.23*	0.25*	0.15*	0.16*	0.11*	0.11*	0.11*	0.18*	0.18*	0.16*	0.32*	0.24*	2.53
MATROU MUTUAL WATER COMPANY NO. 1														
25/13-240025	4	45.23	50.30	47.80	46.37	41.53	44.17	44.60	62.96	61.49	68.45	79.34	22.06	622.36
25/13-240015	2	0.24	0.00	0.21	0.11	0.23	0.71	0.38	0.25	0.29	0.01	0.45	0.52	3.40
25/13-240015	3	11.84	2.75	0.01	0.15	0.01	0.43	11.36	4.61	0.01	7.47	0.01	42.56	61.93
TOTALS		57.31	53.05	50.10	46.63	41.77	49.71	56.34	67.82	61.79	75.95	79.80	65.14	707.41
MATROU MUTUAL WATER COMPANY NO. 2														
25/12-100015	WST	37.64	35.46	44.52	51.11	1.51	20.41	21.36	44.55	21.70	12.75	20.78	16.99	254.78
25/13-130015	HAE	31.81	36.84	55.92	61.07	54.68	36.06	36.96	47.30	39.02	34.05	18.59	22.25	477.35
TOTALS		71.45	76.30	70.44	66.98	56.19	56.47	58.32	91.85	60.72	46.80	39.37	39.24	732.13
MATROU MUTUAL WATER COMPANY NO. 3														
25/12-180025	WST	44.96	36.76	35.36	31.30	27.56	13.16	33.58	44.14	7.17	0.00	4.08	36.80	321.91
25/12-190025	PHUS	66.43	66.92	69.25	64.40	62.94	77.15	72.21	84.07	74.65	116.91	123.27	107.92	1000.12
TOTALS		111.41	103.68	104.61	95.70	90.50	90.33	105.74	128.21	81.82	116.91	127.35	144.72	1322.03
MELLS INC.														
35/11-200035	3	10.36	14.75	12.36	10.62	13.45	1.10	15.94	20.47	16.64	26.25	25.61	18.24	206.36
35/11-200025	2	14.39	7.44	6.44	12.46	9.44	10.13	9.42	11.26	10.44	10.44	8.38	7.03	115.26
TOTALS		24.77	22.19	18.80	23.08	22.89	11.23	25.41	31.73	27.08	36.69	33.94	25.27	321.62
MEMPHIS PARKS DEVELOPMENT CO. INC.														
35/13-280015		0.65	1.34	0.64	0.50	0.42	0.59	1.45	4.76	3.36	4.61	4.06	3.68	26.66
MIDLAND PARK WATER TRUST														
35/13-140015	EAST	4.52	4.56	3.63	2.50	2.29	4.20	5.52	4.95	8.63	12.77	7.46	9.67	75.90
MIDWAY GARDENS MUTUAL WATER ASSN.														
35/12-190035	1	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
35/12-190025	MW3	4.45	5.01	4.05	4.49	3.26	3.87	7.04	4.73	4.42	11.61	11.50	4.71	81.24
TOTALS		4.52	5.01	4.05	4.49	3.26	3.87	7.04	4.73	4.42	11.61	11.50	4.71	81.31
MUBIL OIL CORPORATION														
25/13-100015	WLOD	5.46	4.50	3.44	4.36	4.96	4.01	4.53	4.55	4.28	4.55	4.59	4.90	54.93
MODERN IMPERIAL COMPANY														
35/11-200015	3	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32
MONTICELLO CITY OF - GOLF														
25/12-030015	GOLF	10.76*	14.56*	8.65*	5.65*	0.00*	13.53	33.77	32.15*	23.00*	56.40*	49.78	32.05	290.66
MONTICELLO CITY OF - CHAMPS														
25/12-220025	CHAMPS	0.01	0.00	0.03	0.44	1.21	2.25	3.39	3.55	2.47	1.95	4.85	4.66	25.31
MONTICELLO LAND AND WATER COMPANY														
25/12-110035	11	6.15	3.24	4.16	7.98	1.83	5.13	8.74	4.21	10.22	23.34	8.63	7.04	45.67
25/12-120025	8	61.36	51.14	46.78	37.42	31.24	36.86	35.21	71.44	64.27	81.44	65.06	30.44	616.77
25/12-120055	4	19.20	24.02	13.60	0.46	23.27	32.11	17.34	2.53	0.00	0.25	45.91	103.47	333.43
25/12-120065	10	60.80	62.08	51.60	50.25	34.70	34.66	74.56	77.21	77.66	43.27	73.40	59.57	754.16
25/12-120025	7	62.49	36.76	45.66	52.04	35.15	34.67	51.12	71.45	67.33	96.24	63.63	46.95	664.26
TOTALS		209.02	167.34	160.20	147.22	126.24	151.25	167.02	232.34	214.68	295.07	307.45	246.47	2664.29
MONTICELLO ACHES MUTUAL WATER COMPANY														
45/11-070 5	MW1	4.50	5.45	4.21	6.30	3.66	3.46	7.83	10.00	6.22	10.30	9.72	7.63	87.28
45/11-070025	3	4.24	4.63	3.31	2.40	3.01	4.53	4.10	6.92	7.59	11.23	10.72	8.42	72.15
TOTALS		13.74	10.08	7.52	8.70	6.67	8.00	11.93	16.92	13.81	21.53	20.44	16.05	159.43

TABLE B-1
GROUND WATER EXTRACTIIONS
(CONTINUED)
IN ACRE-FEET

(Parties Reporting Monthly)

		PRODUCTION												TOTAL		
STATE	OWNERS	1960														
WELL	DESIGN-															
NUMBER	NATION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT			
MOUNTAIN VIEW DAIRIES INC																
35/11W-29C015	2	5.27	5.81	6.03	2.71	7.63	7.63	6.15	6.00	7.05	7.11	3.45	5.95		71.59	
35/11W-29C035	1	1.81*	1.01*	1.81*	1.81*	1.81*	1.81*	1.81*	1.81*	1.81*	1.81*	1.81*	1.81*		21.72	
TOTALS		7.08	7.66	6.64	4.52	9.44	9.44	7.96	7.81	8.86	8.92	5.26	7.76		93.31	
MUNICIPAL DAIRY CO ET AL																
35/12W-11A065	5CEU1	11.03	6.62	5.70	0.02	0.00	1.60	20.36	23.43	12.23	21.15	26.93	19.79		150.80	
MURPHY HATCH MUTUAL WATER COMPANY																
25/11W-35R015	2	41.89	15.11	19.24	66.20	32.37	25.08	28.61	3.02	64.16	31.54	105.65	27.69		461.61	
NATIONAL CAN CORPORATION																
35/12W-29A015	5	0.77	0.62	0.00	0.00	0.00	0.00	0.14	0.24	0.14	0.36	0.00	0.00		2.67	
35/12W-29M035	4	2.53	7.97	3.17	0.33	0.67	2.47	1.97	3.06	2.02	1.78	0.00	1.27		21.24	
TOTALS		3.30	8.59	3.17	0.33	0.67	2.47	2.11	3.30	2.16	2.14	0.00	1.27		24.91	
NORMAN INDUSTRIES INC																
25/13W-14L025	1	0.00	3.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.44		5.62	
NORTH GATE GARDENS WATER COMPANY																
35/13W-25N025	1	4.51	3.18	3.79	2.80	2.42	3.53	4.43	5.75	5.74	7.16	7.41	5.51		57.23	
NORWALK, CITY OF																
35/11W-18L015	2	54.07	52.54	44.44	45.37	34.45	43.12	53.94	65.43	66.09	69.62	74.77	70.42		664.66	
35/11W-18L025	3	0.36	0.31	0.00	0.00	0.02	0.03	2.45	7.19	3.68	15.24	19.44	4.09		63.88	
35/11W-19C015	4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.76	
TOTALS		64.43	52.85	44.44	45.37	34.47	43.91	56.44	72.62	69.77	84.86	94.26	84.51		749.50	
NORWALK-LA MIRADA UNIFIED SCH DIST																
35/12W-13K045	3	7.00	4.52	3.41	3.46	3.13	3.10	6.62	5.48	1.08	0.00	5.16	6.17		52.33	
ORCHARD DALE COUNTY WATER DISTRICT																
25/11W-19F015	8	26.94	14.42	0.00	0.00	29.26	0.00	21.15	16.16	20.48	24.33	30.13	12.59		195.21	
25/11W-19F035	5	4.16	7.45	0.00	0.00	2.44	0.00	16.43	5.01	7.47	4.38	3.13	2.74		62.10	
25/11W-19L015	3	2.61	0.00	0.00	0.00	24.32	0.00	20.36	44.54	25.15	33.76	45.18	24.75		230.67	
25/11W-19M015	9	15.70	2.72	0.00	0.00	62.72	0.00	42.01	46.22	71.80	42.12	46.98	46.98		379.33	
25/11W-19M045	2	0.21	15.33	0.00	0.00	1.15	0.00	4.16	13.27	12.51	9.60	7.54	10.16		84.48	
TOTALS		59.75	39.12	0.00	0.00	125.43	0.00	111.31	127.40	136.41	119.14	133.61	102.27		452.29	
ORIENTAL FOODS INC																
25/12W-27C015		0.62*	0.62*	0.62*	0.62*	0.62*	0.62*	0.62*	0.62*	0.62*	0.62*	0.62*	0.62*		7.44	
PARADISE MEMORIAL PARK																
35/12W-01K045	1	1.64*	1.64*	1.64*	1.64*	1.64*	1.64*	0.04*	0.01*	0.53*	1.40*	1.38*	1.52*		15.87	
PANHANDLE COUNTY WATER DISTRICT																
35/12W-17P015	6	56.77	36.07	32.74	24.79	14.60	0.01	0.01	0.00	0.00	0.02	0.00	43.42		210.40	
35/12W-19Q055	11	0.00	0.00	170.36	0.00	0.00	0.00	37.74	0.00	1.85	61.76	47.77	84.17		403.85	
35/12W-20Q045	5	74.61	58.78	47.70	7.91	1.02	5.73	31.34	62.68	74.47	87.36	90.06	130.62		696.77	
35/12W-20M015	10	11.34	6.53	4.56	4.97	5.32	1.25	0.00	0.00	0.00	0.00	1.43	4.64		51.69	
35/12W-21C015	8	54.29	66.11	64.81	62.04	48.42	44.25	46.39	47.74	45.38	50.49	53.43	59.84		666.74	
TOTALS		207.06	171.44	324.14	104.76	64.36	47.24	115.53	132.42	121.70	200.15	192.71	322.09		2,008.65	
PANHANDLE UNIFIED SCHOOL DISTRICT																
35/12W-17A055	GOLDEN	1.64	1.34	0.81	0.21	0.00	0.00	0.38	0.13	0.25	0.11	0.12	0.44		5.50	
35/12W-18M055	GROVE	0.92	0.73	1.41	0.63	0.85	0.59	0.94	0.61	0.53	0.35	0.33	0.81		6.70	
35/12W-33F025	CONE	1.53	0.61	1.38	0.38	0.24	0.56	2.19	0.14	0.14	0.60	0.19	0.77		8.41	
TOTALS		4.09	2.68	3.60	1.22	1.09	1.15	3.51	0.88	0.92	0.54	0.64	2.04		20.61	

TABLE 6-1

GROUND WATER EXTRACTATIONS
(CONTINUED)
IN ACRE-FEET

(Parties Reporting Monthly)

		PRODUCTION												TOTAL
STATE	OWNERS	1968	1969											
WELL	DESIGN	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
NUMBER	NATION													
PARK WATER COMPANY														
5/12W-01P025	HM1	0.80	0.03	0.92	0.16	0.02	0.03	1.35	3.27	2.44	10.67	13.73	5.06	38.48
5/12W-01P035	25A	0.22	0.02	0.00	0.01	0.01	0.01	2.28	1.59	0.03	0.00	0.01	0.01	4.28
5/12W-01P035	25B	13.69	14.35	9.93	11.51	7.99	9.23	10.05	13.02	17.01	21.83	22.95	17.99	170.05
5/12W-20M015	3C	0.60	2.40	1.23	2.23	0.27	0.17	0.00	12.12	7.53	16.18	25.67	8.06	67.05
5/12W-21J015	3E	0.40	0.00	0.16	0.16	0.18	0.00	0.15	0.45	0.00	0.16	0.15	0.15	1.96
5/12W-21K025	3D	39.92	43.68	31.06	34.15	32.04	32.02	42.67	61.54	49.00	56.52	78.39	50.90	554.69
5/12W-25M015	2D	30.50	38.48	17.39	18.72	12.59	75.63	10.05	110.46	97.92	83.16	129.87	85.39	1066.16
5/12W-26G035	47A	21.22	24.25	18.84	20.26	14.49	17.74	21.76	33.27	26.12	30.62	50.49	17.04	295.81
5/12W-26G015	2B	61.90	77.25	81.74	114.82	69.23	17.17	64.49	27.34	12.96	37.62	52.97	31.53	675.09
5/12W-28A045	3F	0.00	0.01	0.03	0.00	0.00	0.02	3.86	4.63	0.00	0.00	4.04	0.04	12.93
5/12W-23B015	2D	0.58	6.35	4.55	5.23	3.99	4.70	6.62	11.13	8.16	11.31	14.26	8.87	91.75
5/12W-23M015	5E	24.94	1.17	0.00	7.25	1.69	18.42	30.55	17.22	46.13	37.25	57.07	37.60	284.29
5/12W-24M015	42A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32
5/12W-25K015	2C	77.70	84.82	42.32	32.01	29.38	3.55	34.00	75.29	40.52	62.94	32.06	28.51	588.98
5/12W-25P015	42C	4.43	5.09	0.36	8.41	0.89	24.70	77.39	37.77	30.21	101.84	128.08	12.94	32.11
5/12W-26M055	2E	0.00	0.00	0.00	0.00	0.00	0.00	0.00	67.24	59.68	13.65	69.30	56.34	286.22
5/11W-16H025	43A	21.60	18.54	11.50	18.81	14.27	13.95	17.56	25.98	21.09	24.40	21.13	18.84	227.61
5/11W-17M035	45C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05
5/11W-18M015	46H	25.58	0.01	0.00	0.00	0.00	0.00	14.86	47.56	37.45	10.97	41.67	34.41	234.71
5/11W-19A025	29G	17.44	23.59	22.02	27.37	20.96	18.61	21.4	26.92	23.72	23.73	31.17	21.40	261.07
5/11W-19A035	29E	19.97	27.32	25.56	31.72	24.17	20.23	2.38	30.79	24.94	25.06	31.76	21.38	285.28
5/11W-19E025	29K	0.26	0.01	0.18	0.01	0.00	4.57	80.44	13.62	30.26	37.50	39.49	0.18	239.02
5/11W-19J025	29J	20.89	5.52	0.67	0.00	0.31	1.03	0.37	4.14	18.01	25.80	47.98	21.67	147.19
5/11W-19U015	29M	0.75	0.01	0.00	0.00	0.00	0.00	21.04	13.81	0.77	4.21	1.38	0.00	41.97
5/11W-20C015	45B	0.42	0.03	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.01	0.00	0.67
5/12W-20H015	46C	1.26	0.00	0.00	0.00	0.01	0.00	1.84	2.68	0.19	1.91	17.97	29.70	53.46
5/12W-20J015	11H	0.40	38.49	24.78	28.47	22.10	11.88	5.71	23.48	4.08	21.79	24.94	4.28	221.04
5/12W-05M015	27B	68.51	56.44	48.09	60.73	44.04	50.89	51.91	67.93	56.45	61.78	85.70	54.01	111.98
5/12W-08D015	22A	0.00	0.00	0.00	0.00	0.14	0.00	0.02	0.00	0.00	0.00	0.14	0.28	0.58
5/12W-09E035	1H	8.10	7.41	5.04	4.77	4.25	2.60	8.04	11.82	4.38	12.72	22.31	10.11	100.55
5/12W-09G015	1C	63.42	67.88	33.87	41.93	44.33	5.94	16.43	34.08	46.37	23.54	131.12	86.12	417.88
5/12W-09V025	1A	0.00	0.17	0.00	0.00	0.00	0.00	11.50	1.14	0.48	0.58	4.40	0.74	18.85
5/12W-10C035	HA	0.03	0.03	0.00	0.25	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.55	1.01
5/12W-10N035	10	94.22	115.41	82.91	119.90	80.84	114.09	110.43	59.10	88.19	63.38	109.30	32.79	1055.56
5/12W-11E015	18B	150.03	178.39	120.48	131.48	159.57	147.21	180.38	232.27	183.04	181.51	248.12	144.49	2083.15
5/12W-11K005	41A	0.65	0.00	0.01	0.00	0.00	0.00	1.05	10.24	1.24	26.90	10.39	58.72	115.15
5/12W-13F015	46A	80.94	99.08	74.85	92.38	69.74	16.23	105.96	42.16	3.89	0.00	43.29	30.04	658.56
5/12W-14C065	46D	0.00	0.62	0.57	0.00	2.14	5.37	4.00	115.38	184.44	81.05	228.86	171.45	183.08
5/12W-14F015	29H	19.41	10.24	0.13	2.76	1.06	5.88	42.36	87.48	85.00	86.03	18.07	81.78	420.20
5/12W-14J015	46C	142.50	179.15	144.84	192.64	135.49	126.26	78.82	46.11	61.99	120.75	155.31	101.15	1484.01
5/12W-15A035	46A	47.62	57.78	81.82	103.94	0.00	0.00	0.00	0.00	0.00	60.83	107.53	78.41	539.93
5/12W-15N025	40A	0.03	0.07	0.01	0.02	0.01	0.01	0.00	0.01	0.00	0.02	0.08	0.11	0.37
5/12W-16M015	40D	2.84	2.66	0.00	0.00	1.40	0.00	15.18	34.21	19.43	49.13	88.49	44.49	275.93
5/12W-17A015	21C	20.36	23.17	15.23	17.59	17.92	18.67	24.41	59.25	45.97	39.32	50.02	23.82	358.76
5/12W-18M015	52B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.06
5/12W-19H045	52A	20.28	25.53	18.29	21.47	12.85	17.51	23.71	39.84	32.49	41.39	55.54	32.31	347.21
5/12W-18L015	50D	37.73	41.94	29.98	39.05	26.96	31.20	36.62	33.96	42.59	47.39	61.92	41.91	491.25
5/12W-19B035	51H	45.97	10.12	7.77	9.05	6.69	7.43	9.79	12.45	3.42	7.87	4.42	4.74	93.32
5/12W-19M055	51C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.17	5.59	3.31	13.31	0.00	31.34
5/12W-21B015	23E	0.00	0.78	0.02	0.01	0.00	0.00	0.47	3.00	0.00	0.00	0.00	1.04	11.62
5/12W-21M015	23H	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.49*	1.44*	2.94*	4.93
5/12W-22A015	40B	27.63	17.93	3.33	7.53	7.58	11.30	30.87	58.88	42.63	59.33	61.97	0.00	328.96
5/12W-22E015	23D	0.00	0.02	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.04	0.05	0.05	0.40
5/12W-23E035	24C	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
5/12W-23M015	4F	4.56	3.20	0.02	0.02	0.00	0.43	34.53	35.03	19.37	20.28	26.25	0.00	144.19
5/12W-24B015	6C	0.00	15.76	0.15	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.19	16.15
5/12W-24D015	6G	36.50	35.22	35.23	14.90	12.86	92.16	12.51	190.45	88.40	97.12	118.68	58.35	186.38
5/12W-24F015	4B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.52	0.00	0.00	4.91	0.13	7.56
5/12W-24K015	4F	36.66	27.01	6.48	4.18	0.47	8.71	0.00	0.00	1.17	27.25	50.67	26.39	182.47
5/13W-09A015	19A	0.52	0.11	0.43	0.05	2.08	1.34	0.29	0.97	8.43	10.11	0.32	0.09	26.22
5/13W-09K015	19A	26.53	13.69	4.27	3.33	0.01	0.00	13.14	4.05	0.00	0.49	48.35	22.41	160.37
5/13W-13F045	48	0.00	0.00	0.00	13.36	10.57	0.00	22.42	36.20	0.00	0.00	59.81	31.08	222.26
5/13W-13G015	7A	0.00	0.09	0.00	0.00	0.00	0.01	1.14	1.56	1.85	1.83	7.78	0.88	22.26
5/13W-13J015	7R	0.00	0.01	0.00	0.00	0.00	0.00	1.05	2.10	1.85	1.85	7.99	0.00	14.85
5/13W-13P015	10A	1.28	0.39	0.00	0.00	0.00	0.00	0.89	3.07	1.30	7.12	1.14	0.00	21.10
5/13W-13R025	7C	43.04	26.92	41.81	51.95	41.93	42.29	43.81	93.69	43.71	43.39	54.57	40.83	553.74
5/13W-16A015	12A	0.00	0.00	0.00	0.00	0.00	0.00	18.40	39.87	26.94	27.94	34.82	22.76	218.60
5/13W-16B015	12H	22.20	25.07	14.09	14.35	8.40	4.08	0.86	3.82	6.11	11.37	7.62	2.84	120.87
5/13W-21A015	13C	20.02	25.75	15.96	15.80	11.21	14.37	33.56	45.03	40.07	40.50	68.76	51.89	389.72
5/13W-21C005	13H	0.57	0.85	0.00	0.01	0.00	0.00	0.71	2.39	0.86	20.68	20.15	3.51	55.13
5/13W-21C005	13H	10.66	6.76	3.94	0.21	0.24	1.92	8.43	12.22	26.07	5.97	0.00	38.67	111.73
5/13W-25C005	9A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/13W-25G025	4C	21.26	21.98	14.24	5.24	0.15	4.46	4.03	16.75	23.31	31.37	39.50	25.38	209.61
5/11W-07H015	24C	10.32	17.88	13.85	10.88	13.21	12.78	16.90	22.89	18.92	22.70	31.0.		

TABLE A-1
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FEET

(Partial Reporting Monthly)

STATE WELL NUMBER	OWNERS DESIGN NATION	PRODUCTION												TOTAL
		1968			1969									
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
PEERLESS WATER COMPANY														
(CONTINUED)														
35/12W-23P025	0	3.15	3.40	4.38	3.31	2.57	4.08	3.38	2.69	2.91	2.96	0.38	4.87	30.14
35/12W-28C015	3	0.17	7.49	7.07	7.74	9.27	11.01	10.46	9.73	12.52	13.71	4.72	16.43	110.22
35/12W-28P025	2	4.81	4.49	3.95	2.87	0.00	0.26	2.17	5.41	3.29	5.26	14.33	0.14	46.48
35/12W-35C025	11	4.87	12.59	2.08	0.00	0.00	0.00	0.00	0.00	0.00	5.07	8.94	7.40	40.73
35/12W-35P025	12	11.16	1.36	1.38*	0.55*	0.04*	0.48*	0.09*	0.00*	0.00	0.00	0.00	0.00	15.04
TOTALS		70.15	65.09	50.64	45.50	37.51	46.78	64.50	77.73	75.01	101.25	107.88	81.31	629.95
PERRICONE, SAM AND L ROMOFF														
25/13W-10R005		10.25	14.94	15.08	16.62	15.40	22.69	25.78	25.02	25.08	31.52	33.54	27.56	270.48
PETERSON MANUFACTURING COMPANY INC														
25/13W-10M015		11.56	10.02	10.01	10.09	8.87	8.28	7.57	6.77	7.06	1.01	12.04	6.70	99.98
PHELPS DODGE COPPER PRODUCTS COMP														
25/12W-21U025		30.66	28.29	30.11	42.09	35.77	35.11	35.11	36.49	42.38	17.40	29.68	37.68	400.57
PICO COUNTY WATER DISTRICT														
25/11W-05M045	9	20.91	11.72	14.33	6.58	6.02	14.54	62.36	60.55	62.17	93.06	120.76	62.04	549.84
25/11W-07M045	7	40.59	38.59	10.69	5.02	3.42	5.40	7.47	13.72	13.91	15.51	17.03	13.41	196.76
25/11W-07P025	10	3.40	21.00	01.19	102.73	100.19	106.98	84.12	99.76	152.04	129.00	124.55	101.27	1088.83
25/11W-18R055	4	34.56	32.04	18.58	4.97	0.84	0.78	4.08	1.84	0.86	26.62	32.22	24.53	189.32
25/11W-18C 5	MM	17.83	17.43	4.55	1.65	0.18	0.63	4.30	0.64	0.27	12.53	15.29	11.60	99.89
25/12W-13L055	8	11.68	8.45	3.61	3.48	1.04	0.14	2.08	2.12	6.90	14.99	16.32	9.13	79.84
25/12W-24E055	5	105.92	70.08	70.05	58.21	41.11	56.50	75.49	89.98	82.41	91.47	96.93	80.72	927.67
25/12W-25E105	6	36.11	31.74	31.05	25.27	21.60	26.13	31.86	10.73	57.39	40.50	44.61	32.62	329.04
TOTALS		280.00	241.85	225.07	207.91	174.40	211.10	271.76	285.14	392.25	423.08	467.71	336.32	3522.19
PICO MINE&CITY OF														
25/11W-05P015	GOLF	0.00	0.00	0.00	2.47	0.00	0.02	2.81	6.73	7.21	0.63	16.76	9.13	61.76
25/12W-26R055	1	5.33	3.38	3.71	3.57	3.36	5.27	5.41	5.75	6.35	5.75	9.19	4.83	61.90
TOTALS		5.33	3.38	3.71	6.04	3.36	5.29	8.22	12.48	13.56	6.30	25.95	13.96	109.66
PINELIRO, A C AND MARY M														
35/12W-36M025	STUD	0.29*	0.29*	0.29*	0.29*	0.29*	0.29*	0.29*	0.29*	0.29*	0.29*	0.29*	0.29*	3.48
45/11W-05 5	LUORI	0.78*	0.78*	0.78*	0.78*	0.78*	0.78*	0.78*	0.78*	0.78*	0.78*	0.78*	0.78*	9.36
45/11W-05C025	BMF02	2.84	1.57	0.51	1.44	0.74	2.40	3.78	10.62	9.94	6.39	6.32	5.39	51.94
45/11W-05C045	BMF01	2.49*	2.49*	2.49*	2.49*	2.49*	2.49*	2.49*	2.49*	2.49*	2.49*	2.49*	2.49*	29.88
TOTALS		6.40	5.13	4.07	5.00	4.30	5.96	7.34	14.18	13.50	9.95	9.88	8.95	94.66
PLUMMETT, DONALD M														
35/12W-34M015	2	2.26*	2.60*	2.12*	2.18*	1.81*	1.98*	1.90*	4.48*	4.14*	5.27*	4.22*	3.87*	30.63
POWERS OIL COMPANY														
35/11W-06 5	5	19.18*	17.23*	23.29*	13.70*	17.32*	24.66*	25.85*	24.97*	22.54*	16.85*	15.94*	21.21*	241.74
35/11W-060045	1	9.12*	6.00*	9.21*	7.13*	6.15*	8.67*	8.22*	9.35*	7.32*	7.55*	6.59*	5.67*	93.75
35/11W-06H 5	7	0.85*	9.28*	6.85*	0.00	0.00	0.00	0.00	0.00	0.00	1.26*	5.57*	0.66*	30.47
35/11W-07R055	6	4.55*	4.38*	32.16*	11.49*	18.56*	20.55*	19.89*	39.77*	31.73*	29.89*	31.82*	38.17*	360.96
TOTALS		76.91	76.49	71.51	32.32	44.03	53.88	53.96	73.09	61.59	55.51	54.92	65.71	126.92
RANCHO SANTA GERTRUDES MUN WATER SYS														
35/12W-10R025	1	3.09	3.05	1.91	2.70	1.41	3.21	3.79	3.82	4.39	4.42	5.42	3.67	40.94
RELANCE DAIRY FARMS														
35/12W-140075	2	0.63	6.65	7.52	6.10	6.75	8.34	4.71	3.14	0.91	2.26	3.10	2.60	58.71
RICHLAND FARMS WATER COMPANY														
35/13W-22P015	1	0.00	0.00	9.60	18.92	15.24	18.34	18.24	0.00	0.00	0.00	0.09	0.00	80.43
35/13W-22P025	2	23.91	18.82	4.24	0.06	0.01	0.02	4.67	26.97	26.62	39.85	36.13	26.70	215.00
TOTALS		23.91	18.82	18.84	18.98	15.25	18.36	22.91	26.97	26.62	39.85	36.22	26.70	295.43

TABLE B-1
GROUND WATER EXTRACTIOMS
(CONTINUED)
IN ACRES-FOOT

(Parties Reporting Monthly)

STATE	WELL NUMBER	OWNERS NAME	PRODUCTION												TOTAL	
			1968			1969										
			DEC	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
BUCKVILLE UTILITIES INC																
35/12W-05C065		MEW	0.09	7.45	8.04	8.10	9.40	4.37	7.92	7.06	5.44	7.15	7.92	6.75	92.74	
NORMAN CATHOLIC ARCHBISHOP OF LA INC																
25/12W-06K015		50HP	6.91	1.04	0.57	0.00	0.00	0.00	2.38	3.62	3.74	2.95	5.02	0.00	22.88	
25/12W-06K065		100HP	17.32	6.01	4.11	3.19	1.38	7.60	17.54	41.15	47.01	38.72	47.29	44.21	280.53	
35/11W-31N035		MFAP	0.65	0.74	0.62	1.14	1.20	0.71	0.65	1.15	1.74	1.15	0.98	0.77	11.75	
45/12W-08D025		ALLSO	7.39	3.78	3.40	0.29	0.32	3.83	8.69	12.88	13.62	13.95	15.45	11.21	94.79	
TOTALS			20.27	11.87	13.70	4.62	2.90	12.14	29.26	50.78	60.51	56.77	68.74	56.19	409.55	
MOORE FRANK J																
35/12W-21K035			0.29*	0.29*	0.29*	0.29*	0.29*	0.29*	0.29*	0.29*	0.29*	0.29*	0.29*	0.29*	3.88	
MULLEN HERBERT W																
35/11W-30N025		3	6.00	1.87	1.67	1.24	1.12	1.65	2.15	3.09	3.45	6.22	7.06	3.80	35.38	
MUCHILL BROTHERS																
35/12W-06R035		1	3.33	2.96	3.14	3.72	3.23	3.35	3.60	3.92	4.04	3.84	3.42	3.86	42.41	
ST JOHN MOSCO SCHOOL																
35/12W-15K035		15HP	6.17*	1.40*	1.00*	0.56	0.74	0.92	3.24	7.92	1.93	7.46	8.30	3.62	39.32	
SAN GABRIEL VALLEY WATER COMPANY																
25/11W-07B045		44R	51.02	43.76	43.52	8.55	5.93	41.09	48.74	63.72	60.08	65.08	64.28	44.02	539.84	
25/11W-180		5	326.31	285.20	268.57	268.30	242.72	275.00	299.68	344.59	332.74*	377.63	379.13	340.08*	3741.01	
25/11W-197		5	87.63	89.93	80.51	54.11	44.97	84.26	81.93	107.90	104.91	136.41	143.69	114.80	1070.85	
25/12W-124		5	66.01	55.10	47.29	76.80	84.14	52.27	68.20	84.72	83.62	120.84	115.98*	108.08*	943.45	
25/12W-12N045		24	6.24	0.14	0.43	0.08	0.33	0.13	0.37	0.21	0.38	21.00	13.66	1.21	38.16	
25/12W-238		5	MMH3	14.89	135.01	121.67	104.48	74.91	89.30	105.99	113.36	112.72	141.00	136.85	126.40	1410.40
25/12W-256		5	MMH8	27.18	17.77	8.63	10.28	4.67	17.08	42.54	76.26	88.23	125.63	128.08	95.09	630.64
TOTALS			704.08	606.97	550.62	522.60	442.67	534.13	647.50	802.78	780.26	987.61	981.67	829.48	8380.35	
SANTA FE LAND IMPROVEMENT COMPANY																
25/13W-13F015		2	17.50	12.51	15.15	14.78	14.98	18.41	17.99	15.63	15.98	11.78	15.29	14.74	184.74	
25/13W-13H015		1	43.06	37.92	13.88	0.00	0.00	0.00	5.56	47.01	6.55	6.63	35.80	30.66	227.67	
TOTALS			60.56	50.43	29.03	14.78	14.98	18.41	23.55	62.64	22.53	18.41	51.09	45.40	412.41	
SANTA FE SPRINGS CITY OF																
25/11W-30R035		1	47.55	34.09	0.61	1.05	0.31	0.02	0.01	1.66	2.34	1.57	1.25	3.21	94.87	
25/12W-23P055		30441	0.00	50.14	80.45	47.51	41.19	53.31	72.81	74.01	77.72	81.17	85.00	77.79	1259.66	
25/12W-25F135		30441	0.00	21.76	14.28	25.85	27.33	64.01	4.30	13.60	0.77	23.62	35.58	23.24	274.29	
25/12W-32W055		30441	0.00	80.49	71.15	72.52	71.06	75.23	75.73	74.01	85.15	88.16	74.05	57.00	630.55	
25/12W-36W055		30441	0.00	54.00	58.24	56.72	47.24	50.91	61.44	64.01	64.09	58.06	54.02	38.32	615.06	
35/11W-20R045		2	0.06	0.41	0.52	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.18	1.27	
35/12W-01F045		30442	0.00	0.00	0.00	0.00	0.00	0.00	1.30	0.23	0.40	12.67	9.42	1.85	20.48	
35/12W-01K065		30441	0.00	20.70	14.18	7.37	0.00	0.08	4.43	5.62	56.15	52.13	38.80	30.92	288.48	
35/12W-01N055		30471	0.00	0.33	0.03	0.00	0.00	0.00	0.74	2.13	21.28	45.30	33.03	0.52	103.36	
35/12W-12C045		30442	0.00	3.63	1.05	1.25	0.92	5.30	26.35	35.78	7.50	25.50	15.05	8.37	131.60	
TOTALS			47.61	267.27	225.27	212.87	188.10	257.76	257.21	332.25	324.02	388.18	346.70	241.38	3041.42	
SANTA FE COUNTY WATER DISTRICT																
35/13W-15C025		4	5.05	3.41	6.02	6.94	7.05	5.88	4.41	22.65	22.32	24.57	30.45	27.54	176.79	
35/13W-15G015		3	15.08	12.10	10.42	4.10	6.82	10.00	11.34	5.17	4.55	2.44	0.04	0.01	87.16	
35/13W-15H045		2	20.58	21.40	25.14	23.35	21.44	27.00	25.13	27.62	27.88	34.15	32.62	32.09	328.01	
TOTALS			40.71	36.91	41.58	34.39	35.86	42.92	45.88	55.06	54.73	60.21	63.01	59.64	589.96	
SHATTAN AND SHATTAN																
45/12W-12P025		1	0.17*	0.17*	0.16*	0.17*	0.17*	0.16*	0.17*	0.17*	0.16*	0.17*	0.17*	0.16*	2.00	
SIGNAL HILL CITY OF																
MM1			116.65	104.14	98.56	97.47	45.26	94.86	104.35	106.59	125.32	141.95	147.09	130.39	1357.13	
SIMMONS BENNETT E ET AL																
25/12W-19D045		1	3.35	2.54	1.82	1.52	1.65	2.06	3.44	3.92	3.47	3.41	5.75	3.40	38.93	

TABLE H-1

GROUND WATER EXTRACTIOMS
(CONTINUED)
IN ACHE-FEET

(Parties Reporting Monthly)

STATE	WELLS	DESIGN	NUMBER	NATION	PRODUCTION												TOTAL
					1968	1969	1969	1969	1969	1969	1969	1969	1969	1969	1969	1969	
					QCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
SOUTHERN CALIFORNIA WATER COMPANY																	
(CONTINUED)																	
35/12W-134015	IMP01				0.00	22.00	7.99	0.25	0.00	0.98	0.00	0.01	0.00	5.97	4.48	3.58	52.16
35/12W-138015	IMP03				0.00	6.95	37.41	0.00	0.00	22.12	7.44	0.00	0.00	12.59	25.88	27.21	140.50
35/12W-174015	MC002				0.00	0.00	0.03	0.02	0.03	0.83	1.96	0.04	0.28	0.51	0.91	0.37	5.00
35/12W-174025	MC003				64.52	61.67	64.44	69.13	60.07	9.42	46.33	91.21	93.50	101.32	103.85	99.66	672.85
35/12W-250025	RO501				0.01	0.00	0.01	2.10	0.22	4.67	1.32	1.07	0.00	0.00	0.00	7.21	16.61
35/12W-300015	RO501				31.54	41.38	55.03	47.95	40.74	50.62	43.49	51.97	45.47	66.74	71.16	36.70	385.04
35/13W-040015	BL003				73.15	73.04	21.13	0.00	14.24	42.98	59.14	62.96	83.55	91.63	92.29	82.30	718.41
35/13W-040035	BL003				37.75	2.99	0.00	0.00	17.41	41.73	40.35	42.57	6.23	42.26	24.85	19.12	257.26
35/13W-160025	RO001				0.63	7.86	6.13	7.96	6.78	7.96	4.70	11.93	12.27	13.70	14.06	12.32	121.32
45/11W-070025	HA001				0.00	0.31	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45/11W-070015	CL003				0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35
45/11W-070035	CL004				35.59	41.35	50.70	54.27	43.28	46.08	43.73	1.52	2.33	19.41	30.24	36.54	405.04
45/11W-180015	JUAN				14.28	4.12	4.99	4.50	0.53	0.50	9.35	10.69	4.14	8.67	23.23	16.59	111.59
45/11W-180015	HAL01				2.38	4.05	13.80	7.40	12.90	41.73	15.66	39.35	44.13	48.73	51.92	48.48	334.53
45/11W-180015	DE001				31.90	31.54	33.16	32.20	24.03	30.58	32.80	32.75	28.10	28.65	29.41	27.63	308.35
45/12W-124015	AM001				0.03	0.05	0.02	0.08	0.20	0.15	0.58	0.00	0.00	0.00	0.00	2.35	3.46
45/12W-120015	MA501				43.25	47.48	52.41	41.18	36.63	36.44	41.39	43.03	45.65	47.21	41.88	0.00	499.25
TOTALS					826.23	944.18	1143.09	1014.09	753.07	1207.99	1135.69	1315.64	1107.40	1421.80	1459.26	1257.82	13786.41
SOUTHERN SERVICE COMPANY																	
45/12W-080025					1.22	6.28	5.98	5.42	4.77	5.34	5.47	5.62	4.63	4.98	4.82	4.55	65.28
SOUTH GATE CITY OF																	
25/12W-310025	7				94.10	40.14	93.40	65.02	75.52	77.24	93.04	100.77	88.64	77.06	73.25	73.49	1006.77
25/13W-350015	2				42.65	33.94	23.42	23.35	19.51	31.34	38.24	44.42	44.06	48.68	61.04	47.55	611.30
25/13W-360015	12				80.10	74.42	74.74	74.44	71.65	77.07	72.63	74.91	77.46	59.55	77.77	78.74	699.03
25/13W-360025	20				47.93	39.74	32.21	14.89	26.18	24.72	35.37	69.35	87.44	80.06	97.96	681.20	681.20
35/12W-080035	23				25.30	25.41	24.60	10.46	20.46	23.84	24.74	28.70	23.27	67.55	113.12	85.72	705.51
35/12W-060015	13				12.90	4.05	13.40	14.45	12.25	17.67	17.07	19.63	8.04	3.27	19.21	7.75	150.27
35/12W-060025	14				150.83	157.59	64.80	154.25	77.90	112.53	171.07	193.63	159.16	45.76	0.00	72.06	1387.56
35/12W-060035	18				115.18	103.29	71.76	60.22	27.20	66.16	107.93	110.54	141.02	185.55	166.61	183.00	1319.46
35/12W-060035	19				47.14	35.35	28.18	13.20	22.73	14.94	39.03	30.15	42.65	83.07	184.75	42.17	516.42
35/12W-060015	9				15.90	14.72	4.50	8.39	11.82	12.25	14.68	25.44	16.63	26.51	38.34	25.40	216.63
35/13W-010015	8				11.76	10.37	8.82	6.98	4.04	9.29	7.89	14.93	12.06	11.59	15.76	12.43	127.96
TOTALS					650.87	596.31	466.31	449.76	377.30	475.14	645.89	730.24	683.30	676.06	749.46	127.07	7234.43
SOUTHWEST WATER COMPANY																	
35/11W-100015	402				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00	0.00	0.00*	0.00
35/12W-150015	403				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00	0.00	26.33*	26.33
35/11W-150015	401				115.66*	23.40*	0.00*	0.00*	0.00*	33.51*	67.73*	75.27*	33.02*	145.12*	146.23*	135.37*	614.95
35/11W-230015	4241				12.12	23.40*	30.19*	24.37*	21.00*	25.22*	26.47*	40.81*	44.69*	50.76*	55.13*	52.15*	117.27
35/11W-260035	42742				4.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	54.12*	70.86*	124.98
35/11W-270015	410				36.86*	44.99*	0.47*	0.00*	0.00*	0.00*	0.00*	16.48*	166.15*	170.80*	166.40*	162.22*	166.87
TOTALS					164.62	55.35	31.12	24.37	21.00	54.73	113.80	136.56	243.66	366.68	422.38	448.93	2114.40
SPILLER, GLENN F AND JERRY H																	
45/12W-120015	SOUTH				1.54	0.68	1.88	0.26	0.06	0.22	0.13	3.31	1.52	3.60	4.70	3.46	21.36
STAMPS, JAMES L ET AL																	
25/12W-330015					14.60	11.93	3.74	0.31	0.92	11.29	21.49	37.15	29.35	46.51	40.19	34.11	251.39
STANDARD OIL COMPANY OF CALIFORNIA																	
35/11W-270015	NA				2.03	1.57	0.71	0.30	1.34	1.58	0.92	0.93	3.78	3.63	2.52	1.64	20.95
STAEPPER CHEMICAL COMPANY																	
25/13W-110025	VENNA				10.26	13.91	12.74	13.11	12.23	10.04	13.94	3.84	6.78	12.01	16.45	13.07	146.38
SUBURBAN WATER SYSTEMS																	
25/12W-230055	30441				55.57*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	55.57
25/12W-250015	30441				27.55*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.55
25/12W-250055	30441				89.14*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	89.14
25/12W-360055	30441				62.27*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.27
35/11W-010015	21142				37.75*	1.40*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	3.16*	15.77*	37.55*	76.74
35/11W-020025	20441				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	4.07*	88.89*	45.35*	136.21
35/12W-010015	30442				0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00*	0.00
35/12W-010015	30441				26.41*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.41
35/12W-010015	30741				2.15*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.15
35/12W-120015	30642				12.18*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.18
TOTALS					285.45	1.40	0.00	0.00	0.00	0.00	0.00	0.00	4.37	7.23	104.66	82.90	496.75

TABLE A-1
GROUND WATER EXTRACTIIONS
(CONTINUED)
IN ACRE-FEET

(Parties Reporting Monthly)

STATE	OWNERS	PRODUCTION												TOTAL
		1968												
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
NUMBER	NATION													
SUNNYSIDE MAUSULLUM COMPANY														
45/12W-070015	1	0.08	1.00	1.21	0.17	0.70	0.82	3.90	0.55	0.72	11.03	9.43	5.14	59.57
SWIFT AND COMPANY														
25/13W-100015	6	1.84	10.14	32.42	27.96	28.47	24.50	0.27	30.23	37.49	38.23	37.74	24.33	307.17
25/13W-100045	5	10.15	14.45	24.50	20.29	34.81	24.06	25.26	23.20	18.01	10.31	23.90	10.19	265.29
25/13W-100105	4	37.60	51.47	0.16	0.35	1.09	0.08	7.63	0.70	1.00	0.00	0.00	0.00	124.42
TOTALS		57.59	77.11	63.50	50.00	64.37	55.44	33.10	62.19	57.38	56.54	61.70	47.52	697.38
THOMPSON, O I AND DRUSILLA														
35/13W-240005 NMEL		0.35*	1.59*	1.09*	1.87*	1.31*	1.47*	1.84*	1.72*	2.40*	1.45*	2.43*	2.58*	20.00
THACI NUMBER 180 WATER COMPANY														
25/13W-250045	1N	77.53	22.40	7.54	4.20	5.41	11.30	87.47	140.72	130.21	134.70	134.18	125.80	690.10
25/13W-250055	2F	84.57	113.25	110.44	114.27	97.31	104.61	50.04	27.47	10.25	60.40	70.32	41.11	111.76
TOTALS		162.10	136.23	120.02	118.47	102.72	120.97	138.11	160.19	150.46	195.10	210.50	166.99	1001.94
THACI JAY MUTUAL WATER COMPANY														
25/12W-310015	3	50.02	33.54	5.33	41.11	30.53	40.71	51.50	50.41	55.23	57.42	57.00	23.70	517.43
25/13W-250025	2	10.40	10.30	47.04	10.50	0.84	5.77	6.01	9.45	8.00	16.53	20.00	39.19	197.31
TOTALS		61.02	44.04	52.47	51.61	45.37	52.48	57.57	60.00	63.31	73.95	78.26	62.95	715.24
UEHLING WATER COMPANY INC														
35/13W-130015	2	0.04	0.07	0.02	0.01	0.02	0.01	0.00	0.01	0.02	0.02	0.02	0.02	0.31
35/13W-130035	4	21.25	25.44	25.90	25.21	22.53	25.11	22.04	21.02	10.94	23.04	25.19	18.44	275.29
35/13W-240055	1	0.05	0.00	0.03	0.00	0.04	0.00	0.00	0.00	0.01	0.01	0.00	0.02	0.16
35/13W-240085	3	14.74	3.00	1.20	0.14	0.03	1.00	0.59	14.62	10.57	28.00	31.50	25.09	153.45
35/13W-240025	6	5.30	20.04	20.17	19.08	16.33	20.40	24.85	24.77	27.49	32.49	34.27	20.40	274.07
35/13W-240015	5	10.70	0.33	0.40	0.30	0.39	0.32	0.30	0.00	0.00	0.00	0.00	0.00	10.94
TOTALS		50.30	50.04	47.00	44.02	34.34	46.98	50.83	71.22	65.53	84.24	90.90	72.08	720.02
UNION PACIFIC RAILROAD COMPANY														
25/12W-070025	5	25.04	21.52	20.00	20.40	17.63	17.46	22.28	22.97	22.40	25.21	26.09	21.49	204.35
25/13W-250015	4	3.30	5.33	7.03	7.16	6.42	7.03	5.12	4.16	4.22	5.05	5.23	5.21	65.26
TOTALS		20.94	20.05	27.04	27.56	24.05	24.49	27.40	27.13	26.62	30.26	31.92	26.70	324.01
UNIHUTAL TIRE CO-OP UNIHUTAL INC														
25/12W-090015	1	27.41	27.25	22.04	22.39	18.56	20.22	23.83	25.49	20.15	26.00	26.00	28.14	305.43
25/13W-090025	2	27.41	27.25	22.04	22.39	18.56	20.22	23.83	25.49	20.15	26.00	26.00	28.14	305.43
TOTALS		55.82	54.50	44.18	44.78	37.12	50.44	47.26	50.98	50.30	52.00	53.20	56.28	610.86
UNITED STATES GYPSUM COMPANY														
25/13W-380025	2	01.00	50.41	57.04	04.26	07.52*	73.67	61.44	73.41	74.37	08.78	51.06	46.52	702.08
25/13W-380025	1	30.78	33.40	50.24	45.75	34.27	53.99	47.91	44.96	43.01	30.47	39.16	40.41	514.95
TOTALS		90.30	84.47	104.12	115.01	106.74	127.00	109.35	118.87	122.38	107.25	91.02	92.93	1292.03
UNITED STATES STEEL CORPORATION														
25/12W-200005		7.90	7.41	7.05	0.48	7.53	0.20	0.53	0.58	4.54	11.37	0.40	10.35	104.50
VAN UEST, KATRENA AND/ON MANGARET														
35/12W-210025	2	0.71	0.97	0.32	4.34	3.40	7.34	4.10	10.09	6.00	12.11	9.50	5.44	85.02
35/13W-210045	1MITE	0.03	0.14	0.03	0.02	0.05	0.01	0.02	0.00	0.00	1.07	1.00	3.91	7.02
TOTALS		0.74	1.11	0.35	4.36	3.45	7.40	4.12	10.09	6.00	13.90	11.18	9.40	92.04
VERMONT CITY OF														
25/13W-100055	11	114.23	110.14	143.04	01.01	54.50	77.70	100.30	74.29	110.01	92.70	56.48	108.99	1123.04
25/13W-100065	7	60.00	60.51	99.13	77.02	24.01	01.27	50.97	01.04	100.50	03.01	08.28	02.30	00.44
25/13W-110045	14	145.04	122.70	113.05	132.00	117.52	109.44	118.92	100.94	110.17	115.67	100.29	113.94	1400.24
25/13W-110025	4	22.50	10.00	10.53	0.04	10.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	05.41
25/13W-110035	5	53.49	41.02	21.00	44.04	10.04	20.63	30.10	30.00	47.33	51.47	08.13	42.72	491.10
25/13W-110045	12	44.40	14.25	30.34	20.70	53.09	47.77	23.81	47.70	47.04	47.55	23.73	51.95	700.13
25/13W-140015	10	30.74	21.17	20.01	21.95	14.26	17.95	20.00	0.05	0.00	0.00	0.00	0.00	197.37
25/13W-140025	9	30.92	30.74	20.03	10.47	37.60	22.17	10.57	00.03	30.03	37.47	37.03	41.34	371.45
25/13W-140035	13	30.33	30.74	20.26	17.30	34.70	21.01	34.45	23.18	33.02	33.03	33.63	30.99	303.32
25/13W-140045	15	00.00	70.37	97.94	133.03	71.19	110.10	102.00	110.04	07.25	43.71	04.54	77.58	1151.07
TOTALS		651.77	525.06	610.34	544.04	640.31	502.00	521.00	521.07	581.35	556.01	505.02	543.74	6511.13

TABLE B-1
GROUND WATER EXTRACTIIONS
(CONTINUED)
IN ACHE-FEET

(Parties Reporting Monthly)

		PRODUCTION													
STATE	OWNERS	1968					1969								TOTAL
WELL	DESIGN	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
NUMBER	NATION														
VIRGINIA COUNTRY CLUB OF LONG BEACH															
45/13W-12	S	141	9.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.66	
45/13W-12E105	VIM2		5.57	1.86	1.80	0.15	0.03	4.10	13.58	7.40	13.08	11.54	17.41	92.57	
45/13W-12M065	TEX1		0.00	6.80	3.08	0.26	0.08	6.90	22.81	12.53	22.49	20.11	22.59	141.27	
TOTALS		15.23	10.46	4.88	0.41	0.09	11.00	30.39	14.93	35.57	31.65	40.00	37.89	243.50	
WALNUT PARK MUTUAL WATER COMPANY															
25/13W-27M075	B		3.17	1.25	2.12	2.15	0.54	0.36	2.65	3.13	2.14	0.21	0.81	21.72	
25/13W-27B195	9		2.12	0.75	1.83	2.41	0.05	0.92	2.53	2.05	1.96	0.53	0.24	15.73	
25/13W-27B205	10		95.06	78.74	62.43	60.79	13.44	22.36	38.98	68.68	83.34	139.20	141.38	688.89	
TOTALS		101.25	80.74	66.38	65.35	14.03	23.64	44.10	71.86	87.44	139.44	142.41	104.14	928.34	
WHITTECH UNION HIGH SCHOOL DISTRICT															
25/11W-32J045	SHS50		2.70	1.50	0.20	0.18	0.00	0.19	2.01	4.69	4.03	6.70	9.52	34.22	
35/11W-03E015	CHS40		2.14	0.70	1.18	0.67	0.14	0.73	1.88	2.93	2.55	5.81	6.11	28.86	
35/12W-01G095	SFS0		4.29	3.11	2.48	1.90	1.37	2.25	2.87	5.26	3.89	7.86	9.30	51.20	
TOTALS		9.13	5.37	4.36	2.75	1.51	3.17	6.76	12.88	10.47	20.17	24.93	17.78	119.28	
YAMAMOTO, GEORGE AND ALICE															
35/12W-29M015	DOMNY		1.52	0.23	0.14	0.03	0.00	0.08	0.01	0.00	1.42	2.57	2.21	2.63	
35/12W-29J015	DOM		1.05	0.80	0.54	0.46	0.14	0.89	1.52	1.18	1.17	2.57	0.00	10.30	
35/12W-29K015	PAH		0.92	0.70	0.14	0.01	0.01	0.50	0.79	2.16	1.87	2.44	1.75	12.75	
35/13W-36M025	RIVER		2.24	2.05	1.02	0.01	0.00	0.00	3.75	5.62	4.53	4.55	13.47	43.84	
TOTALS		5.73	3.78	1.84	0.51	0.15	1.47	6.07	6.94	8.79	12.12	17.43	10.90	77.73	
GRAND TOTALS:		17136.46	1320.58	13803.73	11447.97	18813.87	19800.13	19245.54	24891.95	20270.31	21038.87				

*Estimated production

TABLE B-2

GROUND WATER EXTRACTIONS
IN ACRE-FEET

(Parties Reporting Quarterly)

		PRODUCTION												TOTAL
STATE	OWNERS	1968			1969									
WELL	DESIGN	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
NUMBER	NATION													
<u>ADAMS, CHARLES E AND RHODA E</u>														
35/11W-31R085	1			0.70*			0.70*			0.70*		0.70*		2.80
<u>AGAJANIAN, GEO E, ET AL</u>														
35/11W-290095	1			1.65*			1.81*			1.79*		1.81*		7.06
<u>AIRFLOOR COMPANY OF CALIFORNIA INC</u>														
35/11W-16P025	1			0.04*			0.04*			0.04*		0.04*		0.16
<u>ALBERS, J N AND NELLIE</u>														
45/11W-06M015	1			3.60*			1.27*			0.18*		0.17*		5.22
45/11W-06M025	2			3.61*			1.27*			0.17*		0.18*		5.23
TOTALS				7.21			2.54			0.35		0.35		10.45
<u>ALGER, TOM AND MILDIA</u>														
35/11W-28P055	1			0.17*			0.00*			0.00*		0.00*		0.17
<u>ARMSTRONG, GEORGE W AND RUTH M</u>														
35/12W-26P025	1			7.00*			7.00*			7.00*		7.00*		28.00
<u>ARTHUR, ALLAN R, JR AND EVAN C</u>														
35/12W-35J045	1			0.42*			0.00*			0.00*		0.00*		0.42
<u>ARZOUMAN, CHARLES AND NEUART</u>														
45/11W-05M065	1			0.23*			0.24*			0.26*		0.26*		0.99
<u>ASSOCIATED SOUTHERN INVESTMENT CO</u>														
35/12W-26B045	1			0.00*			0.03*			0.06*		0.00*		0.09
<u>ATLANTIC RICHFIELD COMPANY</u>														
35/11W-21R015	1			0.17*			0.17*			0.17*		0.17*		0.68
<u>BADER, ADOLPH AND GESINE</u>														
35/11W-35K035	1			0.35*			0.00*			0.00*		0.00*		0.35
<u>BAKER, DONALD L AND PATSY RUTH</u>														
45/12W-01C015	1			0.65*			0.52*			0.35*		0.00*		1.52
<u>BANK OF AMERICA NT AND SA TW53796</u>														
45/11W-05B075	1			4.79*			4.78*			4.78*		4.78*		19.13
45/11W-05B085	GONZ2			2.34*			1.67*			6.44*		4.07*		14.52
TOTALS				7.13			6.45			11.22		8.85		33.65
<u>BARBARIA, EMMA, ET AL</u>														
35/11W-29E065	1			7.00*			8.20*			8.20*		8.95*		32.35
<u>BARCELLES, ANTONIO B AND MANUEL B</u>														
45/12W-01M035	BEEK1			2.50*			2.42*			2.42*		2.42*		9.76
<u>BARCELOS, JOHN AND GUILHERMINA</u>														
35/11W-32Q065	1			5.76*			5.81*			5.70*		5.90*		23.17
<u>BARTSMA, SAM AND BIRDIE</u>														
45/11W-05C065	1			6.21*			6.22*			6.22*		6.23*		24.88
<u>BEKENDAM, DOUTZEN AND HANK</u>														
35/12W-35B105	1			2.75*			2.75*			2.75*		2.75*		11.00

TABLE B-2
GROUND WATER EXTRACTATIONS
(CONTINUED)
IN ACRE-FEET

(Parties Reporting Quarterly)

		PRODUCTION												
STATE	OWNERS	1968						1969						TOTAL
WELL	DESIGN-													
NUMBER	NATION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
BELLENBAUM, E F AND MARIE P														
45/12W-01802S	1		0.17*				0.17*			0.17*		0.17*		0.68
BELMUNT WATER ASSOCIATION														
35/12W-28602S	1		2.96*				2.96*			3.13*		3.13*		12.18
BETTIENCOURT, JACK R AND BELLA														
35/11W-28K04S	1		6.17*				6.17*			6.17*		6.17*		24.68
BLACK, DELBERT G, ET AL														
45/11W-05M03S	1		0.35*				0.35*			0.35*		0.35*		1.40
BOEH, GERALD AND ROSALYN														
45/11W-05M06S	1		0.17*				0.17*			0.17*		0.17*		0.68
BOEH, HENRY AND ANNIE														
35/12W-36002S	1		0.17*				0.17*			0.17*		0.17*		0.68
BOERSMA, FRANK AND ANGIE														
35/11W-32K02S	BOE1		2.13*				2.64*			2.74*		2.74*		10.25
BOESMA, GEORGE AND NORMA														
35/11W-29A03S	1		1.15*				1.10*			0.45*		0.00*		2.70
BOESMA, SAM AND BERDINA														
35/11W-32M01S	BOER1		3.65*				3.61*			3.56*		3.05*		13.87
BORGES, JOHN AND MARY														
35/11W-33004S	1		0.37*				0.37*			0.36*		0.00*		1.10
BORGES, MARY														
35/11W-28M08S	1		2.15*				2.22*			2.15*		2.15*		8.67
BOUMA, FRANK AND MYRON O KOLSTAD														
45/11W-06J08S	1		0.25*				0.38*			0.36*		0.36*		1.39
BOUMA, TED AND JEANETTE														
45/12W-01K03S	1		6.08*				3.25*			0.00*		0.00*		9.33
BROOKS, MILO B AND EVA														
35/12W-35M04S	1		0.17*				0.17*			0.17*		0.17*		0.68
BROWN, JOHN SCHOOLS OF CALIF., INC														
35/12W-19M04S	1		0.25*				0.25*			0.25*		0.25*		1.00
35/12W-19M08S	2		0.25*				0.25*			0.25*		0.25*		1.00
TOTALS			0.50				0.50			0.50		0.50		2.00
BUCKLEY, ARTHUR W AND MARION J														
35/12W-36E02S	1		0.06*				0.01*			0.00*		0.00*		0.07
CHERRYVALE WATER USERS ASSOCIATION														
35/12W-31M02S	1		1.40*				1.39*			1.40*		1.00*		5.19

GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FEET

(Parties Reporting Quarterly)

STATE	OWNERS	PRODUCTION												TOTAL
		1968								1969				
WELL	DESIGN													
NUMBER	NATION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
<u>CHRISTOFFELS, JOHN AND EFFIE</u>														
35/11W-31M055	1			3.98*			3.95*			3.95*			3.98*	15.86
<u>CLANTON, INA</u>														
35/11W-280065	1			0.07*			0.00*			0.00*			0.00*	0.07
35/11W-24N045	2			4.06*			4.03*			4.05*			4.19*	16.33
TOTALS				4.13			4.03			4.05			4.19	16.40
<u>COELHO, JOE A. JR AND ISABEL</u>														
35/11W-28N035	1			5.43*			5.76*			5.61*			5.18*	22.48
<u>COLO, JOHN H AND GUILHERMINA</u>														
35/11W-33G055	1			3.86*			3.86*			3.86*			3.86*	15.44
<u>COLWELL COMPANY</u>														
35/11W-28N065	1			0.17*			0.17*			0.17*			0.17*	0.68
35/11W-24P035	DAY 1			0.05*			0.05*			0.05*			0.00*	0.15
TOTALS				0.22			0.22			0.22			0.17	0.83
<u>CONTEAS, NICHOLAS C /P BASIL LAMBROS</u>														
35/11W-1600.5	1			0.07*			0.07*			0.07*			0.07*	0.28
<u>CONTERAS, R M</u>														
35/11W-29K025	1			1.87*			1.45*			1.45*			1.45*	6.22
<u>COPP EQUIP. CO INC/HUMPHRIES INV INC</u>														
35/11W-29A045	1			0.01*			0.01*			0.01*			0.01*	0.04
<u>COMUEIRO, MARY AND 1ST WESTN BANK/TR</u>														
35/11W-29M025	COROI			5.86*			5.86*			5.86*			5.86*	23.44
35/11W-30A015	ALWN			3.82*			3.82*			3.82*			3.82*	15.28
TOTALS				9.68			9.68			9.68			9.68	38.72
<u>COTTON, MARRY LEE AND DORIS L</u>														
45/12W-01G075	1			0.91*			0.91*			0.91*			0.91*	3.64
<u>COWLITZ AMUSEMENTS INC</u>														
35/11W-21Q025	1			1.41*			1.09*			1.04*			1.94*	5.48
<u>CULBFRISON, KATHRINE M</u>														
35/12W-35R065	1			0.35*			0.35*			0.35*			0.35*	1.40
<u>DAIRYMENS FERTILIZER CO-OP INC</u>														
45/11W-05P085	1			0.60*			0.60*			0.60*			0.60*	2.40
<u>DANIELS, GUS A</u>														
35/11W-28F075	NEW			0.37*			0.37*			0.37*			0.37*	1.48
<u>DE BIE, HENRY JR AND JESSIE</u>														
35/11W-32K055	1			2.90*			2.84*			2.84*			2.90*	11.48
<u>DE GROOT, PETE</u>														
35/11W-28K035	1			7.56*			7.43*			7.97*			12.32*	35.28
<u>DE MOOG, MARTIN AND ADRIANA</u>														
35/11W-32K065	1			3.93*			3.93*			4.01*			4.08*	15.95

TABLE B-2
GROUND WATER EXTRACTIORS
(CONTINUED)
IN ACRE-FEET

(Parties Reporting Quarterly)

STATE		OWNERS		PRODUCTION												TOTAL	
WELL		DESIGNATION		1968			1969										
NUMBER	NATION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT				
<u>DE JONG, JAKE AND LENA</u>																	
45/11W-058055	JAKE1			6.13*			6.13*			6.23*			6.23*	24.72			
45/11W-058085	GONZ2			2.35*			1.67*			6.44*			4.07*	14.53			
TOTALS				8.48			7.80			12.67			10.30	39.25			
<u>DE MELLO, MARY A</u>																	
35/11W-29L045	MARY1			0.25*			0.23*			0.32*			0.17*	0.97			
35/11W-29L055	DONK1			4.78*			4.68*			4.68*			3.25*	17.39			
TOTALS				5.03			4.91			5.00			3.42	18.36			
<u>DE VOSS, ANDREW AND ALICE</u>																	
35/11W-32M065	VOSS1			0.35*			0.17*			0.17*			0.17*	0.86			
35/11W-32M075	ATSN1			2.97*			2.93*			3.77*			3.77*	13.44			
35/11W-32M025	ART1			2.40*			2.07*			0.17*			0.00*	4.64			
TOTALS				5.72			5.17			4.11			3.94	18.94			
<u>DE VRIES, AGNES</u>																	
35/11W-28P045	1			3.52*			3.52*			3.14*			0.00*	10.18			
<u>DE VRIES, DICK AND THERESA</u>																	
35/11W-28N095	2			0.60*			0.60*			0.09*			0.00*	1.29			
<u>DOTINGA, PETER ET AL</u>																	
45/12W-010025	1			2.20*			2.20*			2.20*			0.00*	6.60			
<u>DUNN, L AND M</u>																	
35/11W-30L025	1			0.13*			0.00*			0.00*			0.00*	0.13			
35/12W-26B045	1			0.06*			0.01*			0.00*			0.00*	0.07			
TOTALS				0.19			0.01			0.00			0.00	0.20			
<u>DYKSTRA, JAMES AND OORA</u>																	
35/11W-29L065	1			0.17*			0.17*			0.17*			0.17*	0.68			
<u>DYKSTRA, JOHN AND WILMA</u>																	
45/11W-05A025	1			5.66*			4.89*			4.01*			4.06*	19.42			
45/11W-05A035	2			6.44*			6.44*			6.44*			6.44*	25.80			
TOTALS				12.10			11.33			11.25			10.54	45.22			
<u>DYT, COR AND ANDY</u>																	
35/11W-29J045	1			5.47*			5.47*			5.55*			5.62*	22.11			
<u>EMOTO, JOHN M AND SHIZUKO</u>																	
45/11W-05H045	1			1.13*			1.13*			1.13*			1.13*	4.52			
<u>ESCOBAR, EVA M</u>																	
35/11W-29J025	1			0.21*			0.22*			0.25*			0.19*	0.87			
<u>FARMERS AND MERCHANTS BANK OF L.B.</u>																	
35/12W-36D035	1			0.52*			0.09*			0.00*			0.00*	0.61			
<u>FELSENTHAL, JULIUS AND MARGA</u>																	
35/11W-33L025	1			0.29*			0.00*			0.00*			0.00*	0.29			
<u>FIKSE, ALFRED JM AND AGGIE</u>																	
45/11W-05A045	FIK51			0.19*			0.17*			0.14*			0.00*	0.50			

TABLE R-2
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FEET

(Parties Reporting Quarterly)

						PRODUCTION												
						1968						1969						
STATE	OWNERS	DESIGN														TOTAL		
WELL	NATION		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT				
NUMER																		
<u>FLESCHE, FLIZABETH ET AL</u>																		
35/12W-25M01S	1		4.43*					4.43*			4.43*			4.43*	17.72			
<u>FRANCIOSI, GUISEPPI AND ALICE</u>																		
35/11W-21E01S	1		10.30*					15.36*			15.36*			5.23*	46.25			
<u>FULMEIM, MELGA</u>																		
45/11W-06A03S	1		0.77*					0.77*			0.70*			0.67*	2.91			
<u>GAMULFO, NICK</u>																		
35/12W-36U03S	1		0.63*					0.63*			0.63*			0.63*	2.52			
<u>GARCIA, A G</u>																		
35/11W-33A02S	1		0.17*					0.17*			0.17*			0.17*	0.68			
<u>GIACOMI, ALFRED AND JENNIE</u>																		
35/11W-32M01S	1		1.50*					1.55*			0.35*			0.35*	3.75			
35/11W-32M04S	2		3.94*					0.00*			0.00*			0.00*	3.94			
TOTALS			5.44					1.55			0.35			0.35	7.69			
<u>GODINHO, PAULINE ESTATE OF</u>																		
35/11W-29G06S	HR051		2.92*					2.95*			2.93*			2.92*	11.72			
<u>GONSALVES, JACK ET AL</u>																		
35/11W-28M01S	1		11.18*					10.88*			10.73*			12.42*	45.21			
<u>GONSALVES, JACK AND MARY</u>																		
45/12W-01M01S	1		0.20*					0.17*			0.17*			0.17*	0.71			
45/12W-01J04S	3		0.52*					7.10*			6.58*			4.91*	14.11			
TOTALS			0.72					7.27			6.75			5.08	14.82			
<u>GONSALVES, ELVINA</u>																		
35/11W-29A05S	JACB1		0.17*					0.17*			0.00*			0.00*	0.34			
35/11W-29J03S	2		0.17*					0.17*			0.17*			0.17*	0.68			
TOTALS			0.34					0.34			0.17			0.17	1.02			
<u>GORUON, ROBERT L</u>																		
45/12W-12001S	1		0.28*					0.26*			0.25*			0.26*	1.05			
<u>GORZEMAN, JOE AND ELSIE</u>																		
45/11W-06F02S	1		3.28*					3.25*			3.22*			3.23*	12.98			
<u>GRAHAM, FLORENCE M</u>																		
35/12W-36U05S	1		1.74*					1.74*			1.74*			1.74*	6.96			
<u>GRENIER, LEONARD A AND MARIE LOUISE</u>																		
45/11W-05P09S	1		1.40*					1.36*			1.41*			1.44*	5.61			
<u>QUERRERO, FLORENCE</u>																		
45/11W-05M03S	1		0.17*					0.17*			0.17*			0.17*	0.68			
<u>MAAKMA, ED AND SJANA</u>																		
45/11W-06R01S	1		3.16*					3.16*			3.16*			3.16*	12.64			
45/11W-06R02S	2		3.16*					3.16*			3.16*			3.16*	12.64			
TOTALS			6.32					6.32			6.32			6.32	25.28			

TABLE B-2
GROUND WATER EXTRACTIOMS
(CONTINUED)
IN ACRE-FEET

(Parties Reporting Quarterly)

		PRODUCTION												TOTAL	
STATE	OWNERS	1968												1969	
WELL	DESIGN														
NUMBER	NATION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
<u>HASB, VERNEY AND ADELTYNE</u>															
35/11W-33R035	1			0.17*			0.17*			0.17*			0.17*	0.68	
<u>MALBURG, CLARENCE THEODORE ESTATE OF</u>															
45/11W-06F035	1			0.17*			0.17*			0.17*			0.17*	0.68	
<u>HAMBARIAN, FRED</u>															
35/11W-28J015	1			0.45*			0.45*			0.45*			0.45*	1.80	
<u>HANSEN, RAYMOND AND MART</u>															
35/11W-30A025	1			4.20*			4.20*			4.13*			4.07*	16.60	
<u>HATANAKA, KAMEKU</u>															
35/11W-29E035	1			3.92*			3.92*			3.92*			3.92*	15.68	
<u>HATANAKA, KAZUO</u>															
35/11W-29E015	OLD1			0.67*			0.67*			0.67*			0.67*	2.68	
35/11W-29E055	NEW1			1.67*			1.67*			1.67*			1.67*	6.68	
TOTALS				2.34			2.34			2.34			2.34	9.36	
<u>HIGHSTREET, ALFRED V AND EVAIDA V</u>															
35/11W-330075	1			5.27*			5.26*			5.23*			5.13*	20.89	
<u>HIGHSTREET, JOHN AND EILEEN M</u>															
35/11W-33H055	1			2.47*			2.41*			2.47*			2.47*	9.82	
<u>HILARIDES, BOB AND MAALKE</u>															
35/11W-320025	HON2			2.33*			1.89*			1.91*			2.94*	9.07	
35/11W-320035	HON1			2.33*			1.88*			1.92*			2.94*	9.07	
35/11W-320045	FRK1			1.37*			1.01*			2.16*			0.24*	4.78	
35/11W-320055	1			5.01*			4.87*			4.58*			4.92*	19.38	
TOTALS				11.04			9.65			10.57			11.04	42.30	
<u>HILARIDES, JOHN AND MAHIA</u>															
35/11W-29K055	1			0.29*			0.35*			0.35*			0.35*	1.34	
<u>HIX, WILLIS G</u>															
45/11W-05H045	1			0.50*			0.18*			0.38*			0.66*	1.72	
<u>HOMEN, MANUEL L</u>															
35/11W-33C025	1			3.80*			3.79*			3.72*			3.66*	14.97	
<u>HOOGLAND, CORNELIS AND ALICE</u>															
35/11W-33H045	1			3.83*			3.80*			3.78*			0.49*	11.90	
<u>HOP, ANDREW JR AND MUKIEL</u>															
45/11W-05B045	1			10.37*			10.37*			8.18*			9.32*	38.24	
<u>HOUSEMAN, THEODORE R AND LEONA M</u>															
35/11W-30R035	2			0.17*			0.05*			0.23*			0.19*	0.64	
<u>HUTG, ALBERT AND MARIE</u>															
35/12W-26J015	1			7.27*			7.27*			7.27*			6.34*	28.15	
<u>IOSINGA, PETE W AND ANNIE</u>															
35/11W-32E015	1			3.31*			3.39*			3.39*			3.57*	13.66	
35/11W-32E025	2			3.75*			3.75*			3.75*			3.58*	14.83	
TOTALS				7.06			7.14			7.14			7.15	28.49	

TABLE B-2
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FEE

(Parties Reporting Quarterly)

		PRODUCTION													
		1968				1969									
STATE	OWNERS														
WELL	DESIG-														
NUMBER	NATION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	TOTAL	
<u>JAMISON, ROBERT J AND BETTY</u>															
35/12W-360045	1		1.04*				1.04*			1.04*			1.04*	4.16	
<u>JONES, HENRY S AND MADELYNNE</u>															
35/11W-29K035	1		0.17*				0.17*			0.17*			0.17*	0.68	
<u>JONES, U STEWART AND UOOTHY E</u>															
35/11W-290015	1		0.35*				0.35*			0.35*			0.35*	1.40	
<u>JONGSMA, HAROLD AND MARY N</u>															
35/11W-30J015	1		5.58*				5.35*			5.46*			5.48*	21.87	
35/11W-30J025	2		0.87*				0.66*			5.16*			3.83*	10.52	
TOTALS			6.45				6.01			10.62			9.31	32.39	
<u>JORHITSMAN, ELIZABETH</u>															
35/11W-290015	DAVEI		0.20*				0.24*			0.20*			0.22*	0.86	
35/11W-290035	MARTI		1.10*				1.07*			0.99*			0.71*	3.87	
TOTALS			1.30				1.31			1.19			0.93	4.73	
<u>KAMPEN, FRITZ AND CLARE</u>															
35/11W-29K045	1		3.69*				3.39*			3.54*			3.45*	14.07	
<u>KAMSTRA, WILLIAM AND HEHMA</u>															
35/11W-32L045	KAMI		3.81*				3.51*			2.23*			0.00*	9.55	
<u>KAWAGUCHI, CHIE AND MASAO</u>															
35/11W-29F015	1		0.77*				0.77*			0.77*			0.77*	3.08	
<u>KIMM, JACOB M AND BONNIE</u>															
35/12W-25M025	1		10.96*				11.01*			12.63*			10.99*	45.59	
<u>KINNE, EUNICE</u>															
35/12W-36M045	1		0.42*				0.47*			0.46*			0.14*	1.49	
<u>KNEVELBAARU, JANE AND LENA</u>															
35/12W-35J025	1		5.00*				5.00*			5.00*			5.00*	20.00	
35/12W-35M015	2		2.40*				2.40*			2.40*			2.35*	9.55	
TOTALS			7.40				7.40			7.40			7.35	29.55	
<u>KNEVELBAARU, WILLIE AND JUHEEN</u>															
35/12W-36C045	1		0.17*				0.17*			0.17*			0.17*	0.68	
<u>KNORRINGA, SIMON</u>															
35/11W-310015	1		3.08*				3.03*			3.03*			3.05*	12.19	
<u>KOOLMAAS, SIMON AND SOPHIE GRACE</u>															
35/11W-31J075	2		5.12*				5.24*			5.12*			5.12*	20.60	
<u>KOTAKE INC</u>															
35/11W-19M015	3		1.44*				0.46*			13.15*			0.01*	15.06	
35/11W-19M025	2		0.17*				0.17*			0.17*			0.17*	0.68	
35/11W-30M015	1		9.74*				4.27*			2.88*			10.44*	27.33	
35/11W-31M025	6		0.17*				0.17*			0.17*			0.17*	0.68	
TOTALS			11.52				5.07			16.37			10.79	43.75	
<u>KRUSE, WALTER G AND VERA M</u>															
25/11W-05N055	1		0.58*				0.58*			0.58*			0.58*	2.32	

GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FEET

(Parties Reporting Quarterly)

STATE : OWNERS :		PRODUCTION												TOTAL	
WELL : DESIG- :		1968			1969										
NUMBER :	NATION :	OCT :	NOV :	DEC :	JAN :	FEB :	MAR :	APR :	MAY :	JUNE :	JULY :	AUG :	SEPT :		
<u>LAKEWOOD PIPE COMPANY</u>															
35/12W-160015	I		3.29*			1.14*			4.36*		6.32*			15.11	
<u>LANGSTON, CALVIN E AND EDITH</u>															
45/11W-06J035	I		0.17*			0.17*			0.17*		0.17*			0.68	
<u>LAURUP, NORMAN</u>															
35/11W-16A015	I		7.66*			7.66*			7.66*		7.66*			30.13	
<u>LEAL, FRANK C AND LOIS L</u>															
35/12W-36G015	I		3.99*			3.83*			3.84*		0.70*			12.36	
<u>LEE DEANE PRODUCTS CO</u>															
35/11W-20R105	I		0.17*			0.17*			0.17*		0.17*			0.68	
<u>LONG, MELVIN L AND STELLA M</u>															
35/11W-29K095	I		0.35*			0.34*			0.34*		0.34*			1.37	
<u>LUS ANGELES COUNTY SANITATION DIST 2</u>															
35/12W-26G015	EBAR1		0.29*			0.29*			0.29*		0.29*			1.16	
35/12W-26G055	EBAR2		0.29			0.27*			0.29*		0.29*			1.14	
35/12W-26K025	JAKE1		3.17*			3.17*			3.17*		3.17*			12.68	
TOTALS			3.75			3.73			3.75		3.75			14.98	
<u>LUONO, JOE ET AL</u>															
35/11W-29H035	NEW1		0.70*			0.70*			0.70*		0.70*			2.80	
<u>LUSCHER, JOHN AND FRIEDA</u>															
35/11W-28L075	I		3.90*			3.90*			3.79*		3.67*			15.26	
<u>LUSSMAN, PAUL M ET AL</u>															
35/12W-32G015	I		1.85*			1.88*			1.85*		1.81*			7.39	
<u>MARCHOFT, MAROLU AND MARJORIE</u>															
45/11W-07N045	I		1.62*			0.82*			0.00*		0.00*			2.44	
<u>MARTIN, MARY</u>															
35/12W-18G025	I		0.17*			0.17*			0.17*		0.17*			0.68	
<u>MATHIAS, ANTONIU AND MARY</u>															
35/12W-36F025	I		0.52*			0.52*			0.26*		0.00*			1.30	
35/12W-36F035	2		3.65*			3.75*			2.06*		0.00*			9.46	
TOTALS			4.17			4.27			2.32		0.00			10.76	
<u>MELLANO, G ET AL</u>															
35/11W-28G045	I		1.47*			1.47*			1.47*		1.47*			5.88	
35/11W-32N035	2		1.44*			1.44*			1.44*		1.44*			5.76	
TOTALS			2.91			2.91			2.91		2.91			11.64	
<u>MERHICK, LYMAN B AND GLADYS L</u>															
25/11W-18F045	I		3.23*			3.23*			3.23*		0.00			9.69	
<u>MEHSMA, HARRY C AND DOROTHY L</u>															
35/12W-26A035	I		3.02*			3.02*			3.02*		3.02*			12.08	
<u>MEHSMA, HENRY AND SUSAN M</u>															
35/12W-36B035	I		1.85*			1.85*			1.85*		1.85*			7.40	

TABLE 4-2
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FEET

(Parties Reporting Quarterly)

		PRODUCTION												TOTAL	
STATE	OWNERS	1968	1969												
WELL	DESIGN	UCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
NUMBER	NATION														
<u>MIHAKI, GEORGE ET AL</u>															
35/11W-14M055	1		0.50*				0.50*			0.50*		0.50*		2.00*	
<u>MITCHELL, RAY</u>															
35/11W-31M015	THOR3		5.43*				0.22*			2.76*		0.48*		8.89*	
35/11W-31M045	NICK2		8.21*				7.91*			4.72*		2.56*		20.40*	
35/11W-31R S	MITC2		18.88*				0.28*			11.77*		0.03*		30.96*	
45/11W-06J055	SUT2		10.77*				0.70*			11.58*		2.69*		25.14*	
TOTALS			43.29				9.11			35.83		5.16		93.39*	
<u>MIYOSHI, GLENN ET AL</u>															
35/11W-27K015	1		1.99*				1.99*			1.99*		3.98*		4.96*	
<u>MOCHO, JFAN AND MICHAEL PLAA</u>															
35/11W-29G075	1		3.52*				3.52*			3.52*		3.52*		14.08*	
<u>MOOSCHERJAN, REUBEN</u>															
35/12W-10M015	2		2.66*				1.51*			4.46*		1.19*		10.32*	
35/12W-10M045	1		0.35*				0.35*			0.35*		0.35*		1.40*	
TOTALS			3.01				1.86			5.31		1.54		11.72*	
<u>MUELLER, J A AND DAVID M WELD</u>															
35/11W-32J035	1		0.18*				0.17*			0.20*		0.19*		0.74*	
<u>MURAKAWA, KIYOSHI AND SHIZUKO</u>															
45/11W-08M055	NEW1		0.85*				0.85*			0.85*		0.85*		3.40*	
<u>MURPHY, ELMO D AND EVELINE H</u>															
35/12W-26A S	1		3.10*				1.15*			1.34*		1.15*		6.74*	
35/12W-26A055	1		1.43*				1.43*			1.44*		1.44*		5.74*	
45/11W-06J075	MURP1		1.05*				1.05*			0.75*		1.12*		4.37*	
TOTALS			5.58				3.63			3.53		3.08		15.03*	
<u>MUSSACHIA, TONY G AND ANNA M</u>															
35/11W-29E075	1		0.57*				0.83*			0.74*		0.43*		2.57*	
<u>NELSON, OTELIA AND ROBERT</u>															
35/12W-21F015	1		3.50*				3.50*			3.50*		3.50*		14.00*	
<u>NOTTINGHAM, MABEL E</u>															
35/11W-30C025	1		5.62*				5.17*			5.34*		5.27*		21.60*	
<u>OLIVE LAWN MEMORIAL PARK INC</u>															
35/11W-14N025	1		4.89*				4.89*			4.89*		4.89*		19.56*	
<u>OOSTEN, MARINUS AND ANTHONIA</u>															
35/11W-31K035	1		3.75*				3.75*			3.75*		3.92*		15.17*	
<u>OOSTEN, RALPH AND CAROLINE</u>															
35/12W-25K025	PALO1		7.27*				6.70*			6.52*		0.52*		21.01*	
35/12W-26M015	LORE1		3.55*				3.65*			3.92*		4.49*		15.61*	
TOTALS			10.82				10.35			10.44		5.01		36.62*	
<u>ORCHARD PARK WATER CLUB INC</u>															
45/13W-01F035	1		10.04*				8.67*			13.96*		16.03*		48.70*	

GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FEET

(Parties Reporting Quarterly)

		PRODUCTION												TOTAL	
STATE	OWNERS	1968			1969										
WELL	DESIGN	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT			
NUMBER	NATION	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT			
<u>COLEMAN, J. C. AND EZAUHA</u>															
35/11W-29402	2		0.17*			0.00*			0.00*			0.00*	0.17		
35/11W-290015	1		3.26*			3.43*			3.43*			0.17*	10.29		
TOTALS			3.43			3.43			3.43			0.17	10.46		
<u>PINKNEY, LUCILLE C</u>															
45/12W-01J055	1		3.89*			3.87*			3.86*			3.94*	15.56		
<u>POWELL, TRACY WATER ASSOCIATION</u>															
35/12W-05J015	1		7.40*			3.84*			12.92*			18.38*	43.04		
<u>RAMSEY, ARTHUR D AND JAMES A</u>															
45/11W-08H015	1		0.47*			0.38*			0.38*			0.38*	1.61		
<u>RECH, FRANK J, JR AND ELSIE M</u>															
45/11W-08H015	1		2.14*			2.14*			2.14*			2.14*	8.56		
<u>RODRIGUES, JOHN ET AL</u>															
35/12W-250025	1		2.35*			2.35*			2.42*			2.42*	9.54		
<u>ROSALES, ELVIRA C</u>															
35/12W-14H055	1		0.52*			0.52*			0.52*			0.52*	2.08		
<u>RYAN, THOMAS S AND DOROTHY J</u>															
45/11W-08H015	1		2.87*			4.22*			4.22*			0.12*	11.43		
<u>RYDER, HAYARD</u>															
35/11W-20H055	1		0.38*			0.00*			0.00*			0.00*	0.38		
<u>WILKINSON, SIMON AND MARY JANE</u>															
35/11W-31J025	1		0.17*			0.17*			0.17*			0.17*	0.68		
<u>SALLO, JAMES H AND YOSHINO</u>															
35/12W-360075	1		0.47*			0.23*			0.82*			0.70*	2.22		
<u>SALCIDO, ESTHER AND JESUS RIOS</u>															
35/11W-20H025	1		0.35*			0.35*			0.35*			0.35*	1.40		
<u>SCHMIDT, CARL AND OLGA</u>															
35/11W-334035	1		6.53*			6.57*			1.41*			0.00*	14.51		
<u>SHAPIRO, JOHN AND ISABEL</u>															
35/11W	1		1.75*			3.75*			1.04*			0.35*	6.89		
<u>SFENIER, MAURICE</u>															
35/12W-08H045	1		0.90*			0.90*			0.90*			0.90*	3.60		
<u>SHAFER, CHRIS AND CELIA I</u>															
35/11W-28H025	1		2.15*			2.14*			2.14*			0.42*	6.85		
<u>SHELL OIL COMPANY</u>															
35/11W-28H055	2		0.18*			0.17*			0.17*			0.17*	0.69		
35/11W-32H085	1		0.17*			0.18*			0.17*			0.18*	0.69		
TOTALS			0.52			0.52			0.52			0.52	2.08		
<u>SHIOZAKI, YAMIKU K KEN AND GRACE</u>															
35/11W-28H015	1		1.22*			1.22*			1.67*			1.67*	5.78		

TABLE A-2
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-Feet

(Parties Reporting Quarterly)

: STATE : OWNERS :		PRODUCTION												: TOTAL
		1968						1969						
: WELL :	: DESIGN :													
: NUMBER :	: NATION :	: OCT :	: NOV :	: DEC :	: JAN :	: FEB :	: MAR :	: APR :	: MAY :	: JUNE :	: JULY :	: AUG :	: SEPT :	
<u>SEIMON, J E</u>														
35/12W-01A075	1			1.39*			0.16*			1.03*			3.57*	6.15
<u>SIMAS, FRANK</u>														
45/12W-01G045	1			2.88*			2.88*			1.92*			0.00*	7.68
<u>SMOORENBURG, WM AND NICK J LOOGMAN</u>														
35/11W-33A015	1			4.03*			4.05*			4.03*			0.13*	12.24
<u>SOUTHERN CALIFORNIA HOSPITAL INC</u>														
35/11W-32R095	1			0.17*			0.17*			0.17*			0.35*	0.86
<u>SOUTHERN PACIFIC COMPANY</u>														
35/11W-20K035	LEWIS			3.21*			0.00			0.17*			0.17*	3.55
35/11W-20P035	KTAK7			3.71*			5.11*			14.71*			25.58*	49.11
TOTALS				6.92			5.11			14.88			25.75	52.66
<u>SOUZA, NELSON AND MARY</u>														
45/11W-06E055	1			2.16*			0.00*			0.00*			0.00*	2.16
45/11W-06E065	2			0.17*			0.00*			0.00*			0.00*	0.17
TOTALS				2.33			0.00			0.00			0.00	2.33
<u>STEELE, JOHN AND CLARA D</u>														
35/11W-28G025	1			0.91*			0.91*			0.91*			0.91*	3.64
<u>STEPANI, STEVE JR AND UOMA</u>														
35/11W-31	S KMAN			7.80*			1.27*			14.52*			0.00*	23.59
35/11W-31Q025	FRANK			2.41*			0.00*			0.00*			0.00*	2.41
35/11W-31H075	DFGAL			3.29*			3.29*			3.27*			0.86*	10.71
TOTALS				13.50			4.56			17.79			0.86	36.71
<u>STEHR, HENRY AND BETTY S</u>														
45/11W-06L015	1			7.44*			7.92*			8.24*			8.71*	32.36
45/11W-06L025	2			4.94*			9.94*			9.39*			8.72*	37.98
TOTALS				17.43			17.86			17.62			17.43	70.34
<u>STILFEL, V C</u>														
35/11W-31D045	1			0.00*			0.21*			0.21*			0.21*	0.63
<u>STOCKMAL, SOPHIA J AND JOHN F</u>														
45/12W-12Q085	1			0.70*			0.70*			0.64*			0.44*	2.48
<u>STRIJKMAN, LOUIS ET AL</u>														
35/11W-28Q065	STHK1			6.62*			3.78*			6.28*			3.75*	20.43
35/11W-28Q095	STHK2			3.41*			6.96*			3.33*			4.62*	18.32
35/11W-29A075	MTNY1			0.23*			0.23*			0.23*			0.19*	0.88
35/11W-33H085	DTKE1			1.97*			2.27*			2.27*			2.27*	8.78
TOTALS				12.23			13.24			12.11			10.83	48.41
<u>STRIJKMANS, CORNELIUS AND LOA</u>														
35/11W-32E035	1			2.07*			2.07*			2.07*			2.07*	8.28
<u>STRIJKMANS, HENRY AND NELLIE</u>														
35/11W-31H065	1			0.35*			0.35*			0.35*			0.35*	1.40
<u>SUMIDA, KAZUO</u>														
45/12W-01G065	1			0.15*			0.12*			0.25*			0.28*	0.80

TABLE 8-2
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FEET

(Parties Reporting Quarterly)

		PRODUCTION													
STATE : OWNERS :		1968			1969										TOTAL
WELL : DESIG- :															
NUMBER : NATION :		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
<u>TASHIMA, ROY AND SHIGEO</u>															
35/11W-280075	1			0.17*			0.17*			0.17*			0.17*	0.68	
<u>TEIAEWA, CARL AND EVELYN</u>															
45/12W-01F035	1			2.80*			2.74*			2.72*			2.72*	10.98	
<u>TEIAEWA, GEORGE S AND LAUMA L</u>															
45/11W-07H045	1			4.02*			3.96*			3.97*			4.00*	15.95	
<u>TEUNE, TEUNIS AND NELLIE</u>															
35/11W-29M035	1			4.17*			4.17*			4.17*			4.17*	16.68	
<u>TE VELDE, HARM AND ZWAANTINA</u>															
35/12W-36M025	HILL 1			0.19*			0.19*			0.19*			0.19*	0.76	
35/12W-36M055	2			0.00*			0.17*			0.17*			0.17*	0.51	
35/12W-36P045	1			7.72*			8.17*			8.47*			8.17*	32.53	
35/12W-36P055	2			47.44*			47.10*			46.88*			47.10*	186.52	
TOTALS				55.35			55.63			55.71			55.63	222.32	
<u>TITLE INSURANCE AND TRUST CO</u>															
35/11W-29A095	BOER 1			0.70*			0.70*			0.70*			0.70*	2.80	
35/11W-29H015	HAMT 1			0.17*			0.17*			0.17*			0.17*	0.68	
35/11W-29H025	SMIT 1			3.74*			3.75*			3.75*			3.75*	14.99	
35/11W-29H045	HARS 1			0.48*			0.48*			0.48*			0.48*	1.92	
35/11W-29H065	WISE 1			0.17*			0.17*			0.17*			0.17*	0.68	
35/11W-29G085	HUMA 1			0.17*			0.63*			0.63*			0.63*	2.06	
TOTALS				5.43			5.90			5.90			5.90	23.13	
<u>TROUST, FRED AND ANNIE</u>															
35/12W-36E035	2			3.03*			3.14*			3.28*			3.74*	13.19	
35/12W-36E045	1			4.48*			4.33*			4.15*			3.74*	16.70	
TOTALS				7.51			7.47			7.43			7.48	29.89	
<u>TROY HOMES INC</u>															
35/11W-37P015	PLNE 1			4.25*			3.85*			3.85*			3.68*	15.63	
<u>UNION DEVELOPMENT COMPANY INC</u>															
35/12W-260045	HART 1			0.26*			0.26*			0.26*			0.26*	1.04	
35/12W-35B115	BAR 1			0.51*			0.51*			0.51*			0.34*	1.87	
TOTALS				0.77			0.77			0.77			0.60	2.91	
<u>UYEWA, MASARU ET AL</u>															
35/11W-29R015	1			1.51*			1.11*			0.00*			0.00*	2.62	
<u>VAN DAM, CORNELIUS A AND FLORENCE</u>															
35/11W-16R015	1			5.51*			5.42*			5.61*			5.74*	22.28	
<u>VAN DAM, GERHIT AND GRACE</u>															
45/11W-05E035	1			3.02*			3.02*			3.02*			3.02*	12.08	
<u>VANDENBURG, AUGUST ET AL</u>															
35/11W-28O055	1			2.20*			2.07			0.67*			0.19*	5.13	
<u>VANDER OUSSEN, SYBRAND AND JOHANNA</u>															
35/11W-29L015	1			5.42*			5.45*			5.45*			5.83*	22.15	
<u>VANDER FEER, PETER AND RIEKA</u>															
45/11W-05M055	1			4.28*			4.27*			0.76*			0.00*	9.31	

TABLE B-2
GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACHE-FEET

(Parties Reporting Quarterly)

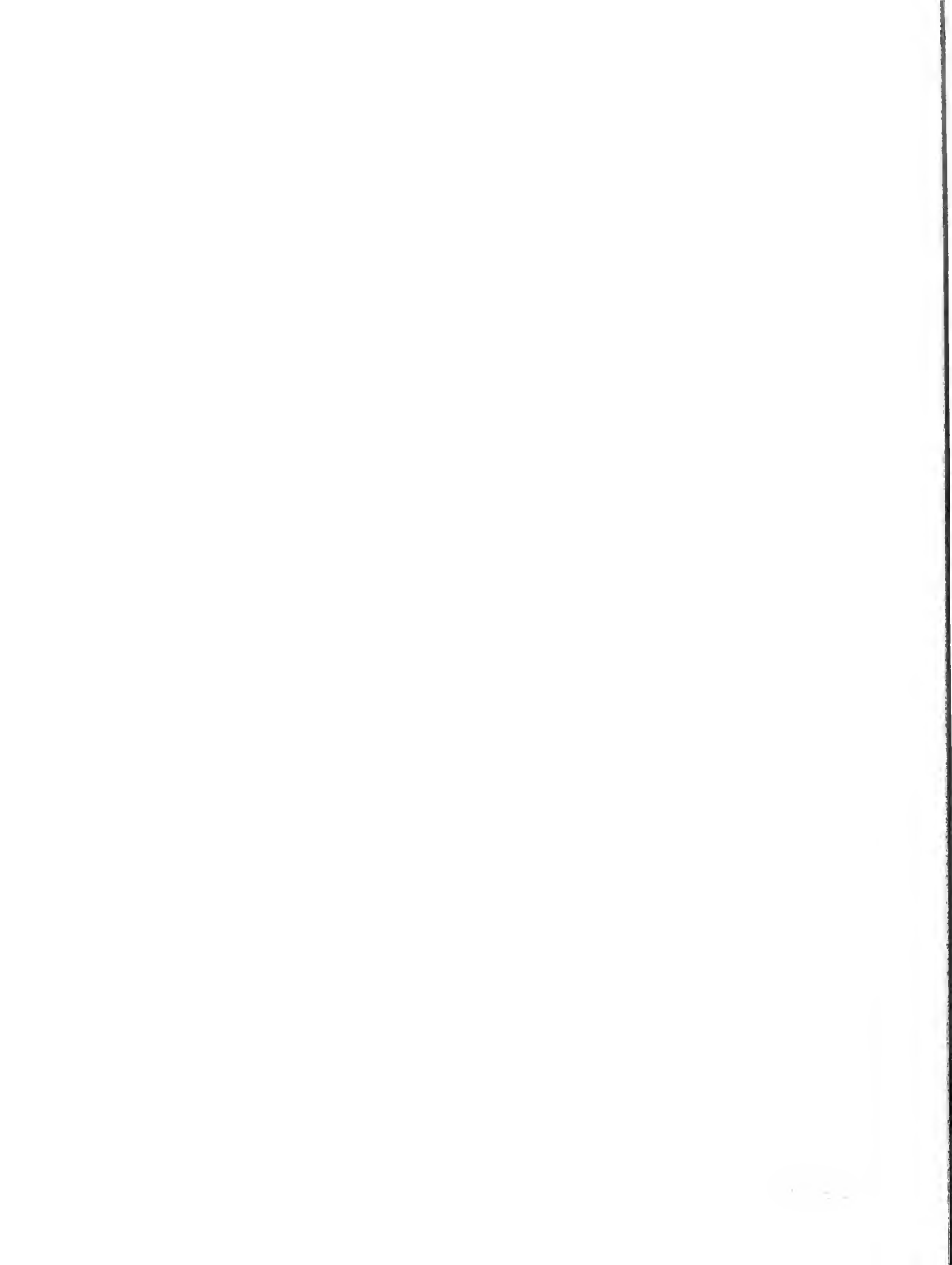
		PRODUCTION													
STATE	OWNERS	1968			1969										TOTAL
WELL	DESIG														
NUMBER	NATION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
VAN DER HAM, GEORGE AND ALICE															
35/11W-280055	1		4.10*				4.10*			3.65*		2.98*		14.73	
VANUEHAM, HUIBERT AND HENHETTA															
35/11W-280055	VANDI		4.75*				4.91*			4.60*		4.63*		18.89	
35/11W-31J045	WEGA		2.75*				2.75*			2.75*		2.75*		11.00	
TOTALS			7.50				7.66			7.35		7.38		29.89	
VANUEHAM, JOHN AND NELL M															
35/11W-17H015	3		1.33*				1.22*			1.27*		1.53*		5.35	
35/11W-17H045	1		1.28*				1.21*			1.33*		1.52*		5.34	
TOTALS			2.61				2.43			2.60		3.05		10.69	
VANDE LAAN, HENT AND STELLA															
45/11W-06A075	1		1.47*				1.47*			0.72*		0.14*		3.80	
VANDE SYS, MATI AND JOHANNA															
35/12W-26H025	1		3.74*				3.77*			3.77*		3.77*		15.05	
VANDE VEGT, BILL AND HENNY															
35/12W-35J035	1		4.32*				4.30*			4.33*		4.23*		17.18	
VANDE VEGT, GEORGE AND HOUJKE															
35/11W-32N045	1		0.70*				0.35*			0.65*		0.35*		2.05	
VANDE WALL, MAMMY J AND MARIAN E															
35/11W-29H035	1		2.75*				2.84*			0.47*		0.00*		6.06	
VAN DYK, WILHELM AND JENNIE															
35/12W-36H035	1		0.70*				0.70*			0.70*		0.71*		2.81	
VAN HUITEN, MENNY AND MAHY															
45/11W-06N055	XAVH		2.50*				2.45*			2.42*		2.39*		9.76	
VAN HUITEN, JACOBUS AND JACOBIA															
45/11W-06P025	JURU1		0.17*				0.17*			0.17*		0.17*		0.68	
45/11W-06Q035	WESS1		2.15*				2.07*			1.20*		1.13*		6.55	
45/11W-07B035	MILL1		0.28*				0.28*			0.28*		0.28*		1.12	
TOTALS			2.60				2.52			1.65		1.58		6.35	
VAN HUITEN, PETE AND MARY															
35/11W-30G015	1		0.00*				0.00*			0.00*		4.81*		4.81	
VEENENDAAL, EVELT AND GERTRUDE															
35/11W-30H045	1		5.75*				5.97*			6.05*		5.90*		23.67	
VEENENDAAL, HENHETTA															
45/12W-01G035	1		3.90*				3.83*			3.50*		1.05*		12.28	
VEENENDAAL, MENNY AND HENRIETTA															
45/12W-01G055	1		3.44*				3.29*			2.93*		1.01*		10.67	
VEENENDAAL, JOE M AND MARGIE															
35/11W-32L035	1		4.82*				4.82*			4.82*		4.82*		19.28	

GROUND WATER EXTRACTIONS
(CONTINUED)
IN ACRE-FEET

(Parties Reporting Quarterly)

		PRODUCTION												TOTAL	
STATE	OWNERS	1968			1969										
WELL	DESIGN	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
NUMBER	NATION														
<u>VELASCO, SALVADOR</u>															
35/11W-32A085	1			3.43*			3.29*			3.30*		3.36*		13.38	
<u>VIEMRA, JOSEPH C. AND CAROLINE</u>															
35/11W-33G025	1			0.35*			0.35*			0.35*		0.35*		1.40	
<u>VISSEM, LOUIS</u>															
45/11W-050025	1			1.07*			1.11*			1.01*		1.16*		4.35	
<u>VISSEER BROS</u>															
35/11W-31J055	VICT1			4.93*			4.93*			3.51*		4.46*		17.83	
<u>VISTA HILL PSYCHIATRIC FOUNDATION</u>															
35/13W-21J025	1			4.14*			6.15*			7.48*		10.44*		28.21	
<u>WEISS, MORRIS</u>															
35/12W-26A025	1			0.17*			0.17*			0.17*		0.17*		0.68	
<u>WESIRA, HENRY AND HILDA</u>															
35/11W-29M015	1			3.54*			3.61*			3.54*		4.72*		15.41	
<u>WIEHSMAN, HARM AND PEHL</u>															
35/11W-28D075	1			4.85*			4.46*			4.61*		4.84*		18.76	
<u>WIEHSMAN, WILLIAM AND ELBA</u>															
45/12W-01G015	1			4.10*			4.10*			4.25*		4.40*		16.85	
<u>WINSLOW, D P AND DOROTHY C</u>															
45/11W-05M025	ELSN1			0.35*			0.35*			0.35*		0.35*		1.40	
<u>WOLFSBERGER, HELEN /CHRISTINE JOSEPH</u>															
45/11W-07J015	1			0.45*			0.45*			0.45*		0.45*		1.80	
<u>YOKUTA, PAUL N AND MIYO</u>															
35/12W-05B075	1			0.35*			0.35*			0.35*		0.35*		1.40	
<u>YOUNG, MAXINE</u>															
45/11W-05M075	1			0.81*			0.81*			0.81*		0.75*		3.18	
<u>ZANDVLIET, ANNA A</u>															
35/11W-31K045	1			1.98*			1.44*			0.17*		0.00*		3.59	
<u>ZEILSTRA, ARNOLD AND NELLIE</u>															
35/11W-29J055	1			2.38*			2.78*			2.45*		2.39*		9.60	
<u>ZIVELONGHI, GEDMGE AND ANTONIO</u>															
35/11W-33C015	1			5.66*			5.66*			5.66*		5.66*		22.64	
35/11W-33F055	2			4.90*			0.05*			0.00*		0.00*		4.95	
TOTALS				10.56			5.71			5.66		5.66		27.59	
<u>ZUIJERVAART, DIK AND ANNA</u>															
35/12W-35M055	1			0.09*			0.09*			0.09*		0.09*		0.36	
<u>ZYLSTRA, JOHN AND LEONARD</u>															
35/11W-28K015	2			0.60*			0.00*			0.00*		0.00*		0.60	
GRAND TOTALS															
				787.12			712.39			775.02		684.39		2458.91	

*Estimated production



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